

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/20/98 2:58:41 PM | RFW Facility ID: L41230 Columbia Facility Name, if any: Latitude: 40° 30' 17.0" N Longitude: 81° 59' 10.3" W |
| 1. Removal point name: DRIP ON LINE L-2975 | 10. Pipeline number: L-2975 |
| 2. Township/city: KILLBUCK | 11. Associated well number: N/A |
| 3. County: Holmes | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 18+61 13b. Inventory map number: 4480-416 |
| 6. District: NORTHEASTERN | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOLMES | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 37 |
| | 18. Approximately how many years have fluids been produced? 37 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 | |
| 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41230 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41230

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41230-SS001-40001 | S | 7/20/98 | GC BTEX(S) | BENZENE | ND | | 6.8 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.8 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | GC BTEX(S) | TOLUENE | ND | | 6.8 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.8 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1016 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1221 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1232 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1242 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1248 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1254 | ND | | 45 | UG/KG |
| L41230-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1260 | ND | | 45 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | GC BTEX(S) | BENZENE | ND | | 5.9 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 5.9 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | GC BTEX(S) | TOLUENE | ND | | 5.9 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 5.9 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1016 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1221 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1232 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1242 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1248 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1254 | ND | | 39 | UG/KG |
| L41230-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1260 | ND | | 39 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41230 Photo Date:07/20/98 16:01
HORIZONTAL DRIP ON LINE L-2975 AT STATION 18+61



Facility ID: L41230 Photo Date:07/20/98 16:01
HORIZONTAL DRIP ON LINE L-2975 AT STATION 18+61

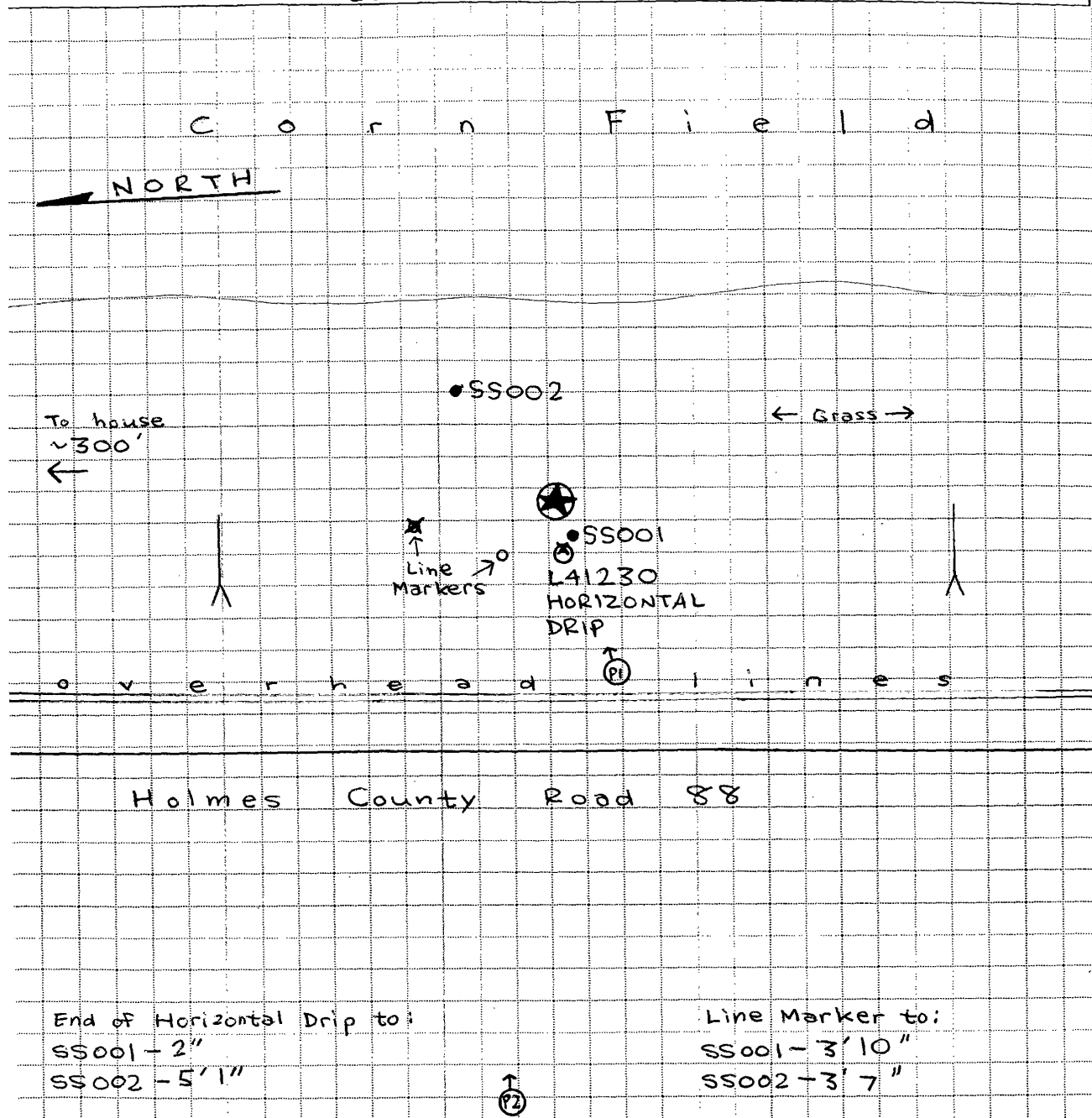
Facility ID: L41230 Sketch 1 of 1

WESTON FACILITY ID: L41230

SAMPLE DATE: 7/20/98

SKETCHED BY: A. Gaskins

C
COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line L-2975
at Station 18+61



REMINDERS

- ☒ NORTH ARROW *DGL*
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

- ☒ X = measurement location
- ☒ ● SS001 (SAMPLE LOC.)
- ☐ ☼ GAS WELL
- ☒ Ⓟ PHOTO DIRECTION
- ☒ Ⓧ GPS LOCATION
- ☒ APPROX. SCALE: 1 block = 1 ft.?

- ~~~~~ SLOPE
- ==== DIRT/GRAVEL RD
- ===== PAVED ROAD
- — — — — UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41231

HORIZONTAL DRIP ON LINE L-2988 AT STATION 84+43

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41231 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41231 due to their close proximity to each other. This report is only for facility L41231. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41231 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41231 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41231 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|---|--|-----------------------|---|
| Facility ID: | L41231 | Facility Description: | HORIZONTAL DRIP ON LINE L-2988 AT STATION 84+43 |
| Facility Type: | LRP | Latitude: | 40° 31' 04.4" N |
| Survey Date: | 7/20/98 | Longitude: | 81° 59' 44.0" W |
| A. GENERAL INFO | 1. Township/City: KILLBUCK 2. County: Holmes 3. State: Ohio 4. Area: OHIO | | 5. District: NORTHEASTERN 6. Operating Location: HOLMES 7. Pipeline Number: L-2988 8. Well Number: N/A |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Gently Sloping (3 - 8 % slope) 10. Soil Type of local exposures: Clay Loam 11. Description of predominant surrounding vegetation type: Crop 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): 120 Type of structure: HOUSE 22. Evidence of public water services? NO | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41231 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/20/98 4:58:55 PM | RFW Facility ID: L41231 Columbia Facility Name, if any: Latitude: 40° 31' 04.4" N Longitude: 81° 59' 44.0" W |
| 1. Removal point name: DRIP ON LINE 2988 | 10. Pipeline number: L-2988 |
| 2. Township/city: KILLBUCK | 11. Associated well number: N/A |
| 3. County: Holmes | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 84+43 |
| | 13b. Inventory map number: 4484-412 |
| 6. District: NORTHEASTERN | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOLMES | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 18 |
| | 18. Approximately how many years have fluids been produced? 18 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41231 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41231

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41231-SS001-40001 | S | 7/20/98 | GC BTEX(S) | BENZENE | ND | | 6.0 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.0 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | GC BTEX(S) | TOLUENE | ND | | 6.0 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.0 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41231-SS001-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | GC BTEX(S) | BENZENE | ND | | 5.9 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 5.9 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | GC BTEX(S) | TOLUENE | ND | | 5.9 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 5.9 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1016 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1221 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1232 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1242 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1248 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1254 | ND | | 39 | UG/KG |
| L41231-SS002-40001 | S | 7/20/98 | PCB(S) | AROCLOR-1260 | ND | | 39 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41231 Photo Date:07/20/98 17:19
HORIZONTAL DRIP ON LINE L-2988 AT STATION 84+43



Facility ID: L41231 Photo Date:07/20/98 17:20
HORIZONTAL DRIP ON LINE L-2988 AT STATION 84+43

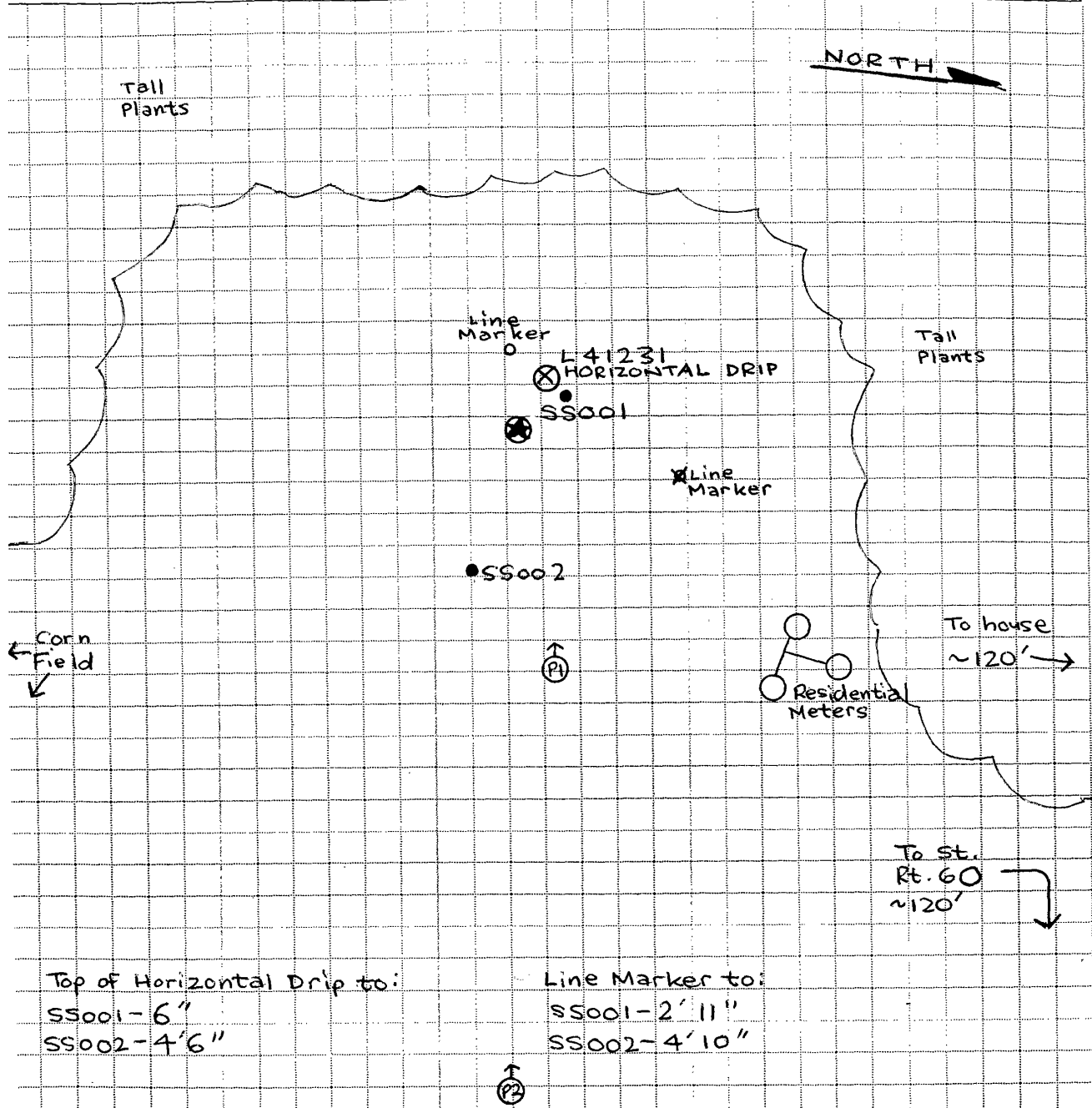
Facility ID: L41231 Sketch 1 of 1

VESTON FACILITY ID: L41231

SAMPLE DATE: 7/20/98

SKETCHED BY: A. Gaskins

C
COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line L-2988 at Station 84+43



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☒ BUILDINGS
- ☒ SURFACE WATERS

- ☒ X = measurement location
- ☒ ● SS001 (SAMPLE LOC.)
- ☐ ☼ GAS WELL
- ☒ (P) PHOTO DIRECTION
- ☒ (G) GPS LOCATION
- ☒ APPROX. SCALE: 1 block = 1 ft. 2

- ~~~~~ SLOPE
- ==== DIRT/GRAVEL RD
- ===== PAVED ROAD
- — — — UNORGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41232

DISPLACEMENT METER 709933 ON LINE FK-106

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41232 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41232 due to their close proximity to each other. This report is only for facility L41232. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41232 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41232 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41232 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|---|
| Facility ID: | L41232 | Facility Description: | DISPLACEMENT METER 709933 ON LINE FK-106 |
| Facility Type: | LRP | Latitude: | 40° 06' 08.2" N |
| Survey Date: | 7/23/98 | Longitude: | 82° 24' 28.3" W |

| | | |
|-----------------|---|---|
| A. GENERAL INFO | 1. Township/City: NEWARK 2. County: Licking 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: FK-106 8. Well Number: N/A |
|-----------------|---|---|

| | |
|------------------------------|--|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Nearly Level (0 - 3 % slope) 10. Soil Type of local exposures: Clay Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? YES, LOW OVERHEAD LINES |
|------------------------------|--|

| | |
|----------------------|---|
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 200 Type of structure: HOUSE 22. Evidence of public water services? NO |
|----------------------|---|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41232 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/23/98 1:11:37 PM | RFW Facility ID: L41232 Columbia Facility Name, if any: 709933 Latitude: 40° 06' 08.2" N Longitude: 82° 24' 28.3" W |
| 1. Removal point name: METER 709933 | 10. Pipeline number: FK-106 |
| 2. Township/city: NEWARK | 11. Associated well number: N/A |
| 3. County: Licking | 12a. Associated metering station number: 709933 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: N/A |
| | 13b. Inventory map number: 4436-380 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? YES |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: PRODUCTION | 17. Approximately how many years has this removal point been in operation? >25 |
| | 18. Approximately how many years have fluids been produced? >25 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41232 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41232

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41232-SS001-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 7.0 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 7.0 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 7.0 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 7.0 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 46 | UG/KG |
| L41232-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 46 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.3 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.3 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.3 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.3 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41232-SS001-41001 (Field Dup) | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |

Analytical Results
Facility ID: L41232

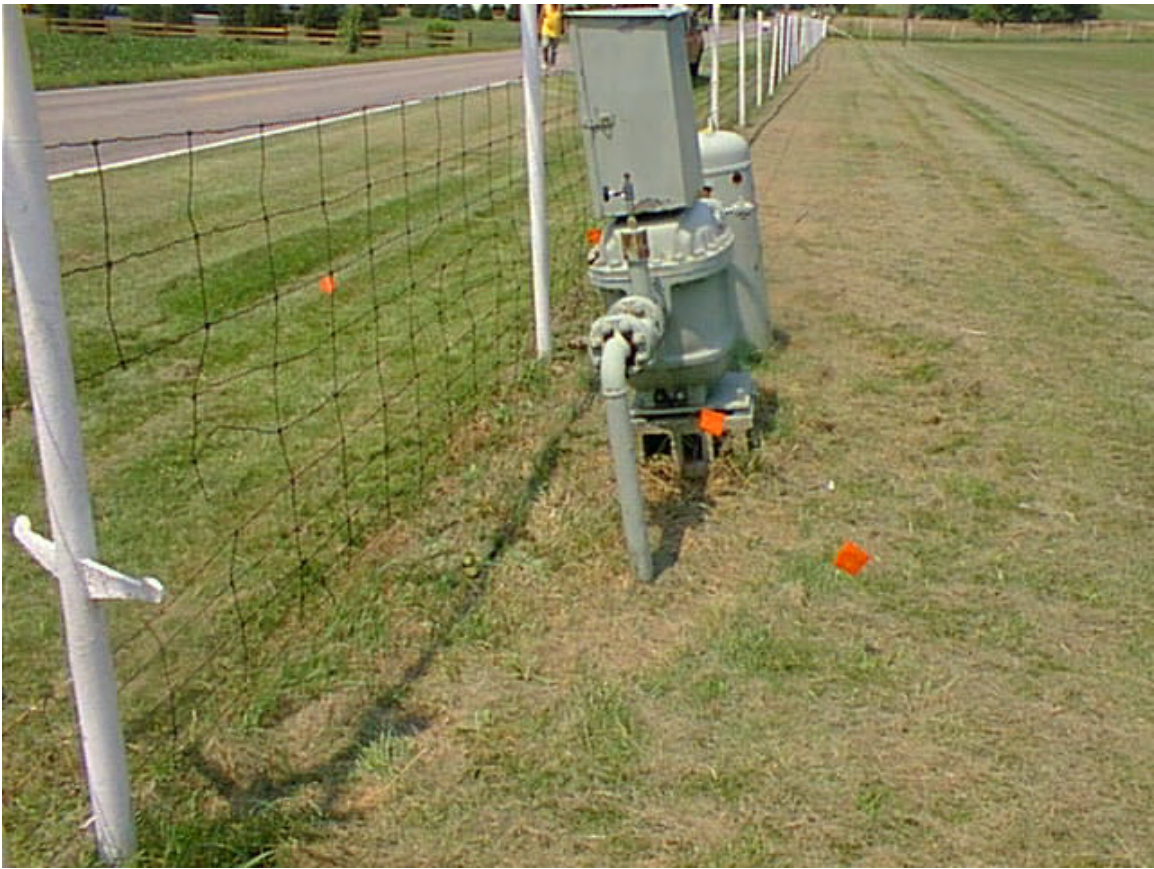
| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41232-SS002-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.8 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.8 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.8 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.8 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 45 | UG/KG |
| L41232-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 45 | UG/KG |

* Legend:

J=Estimated Analytical Value
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



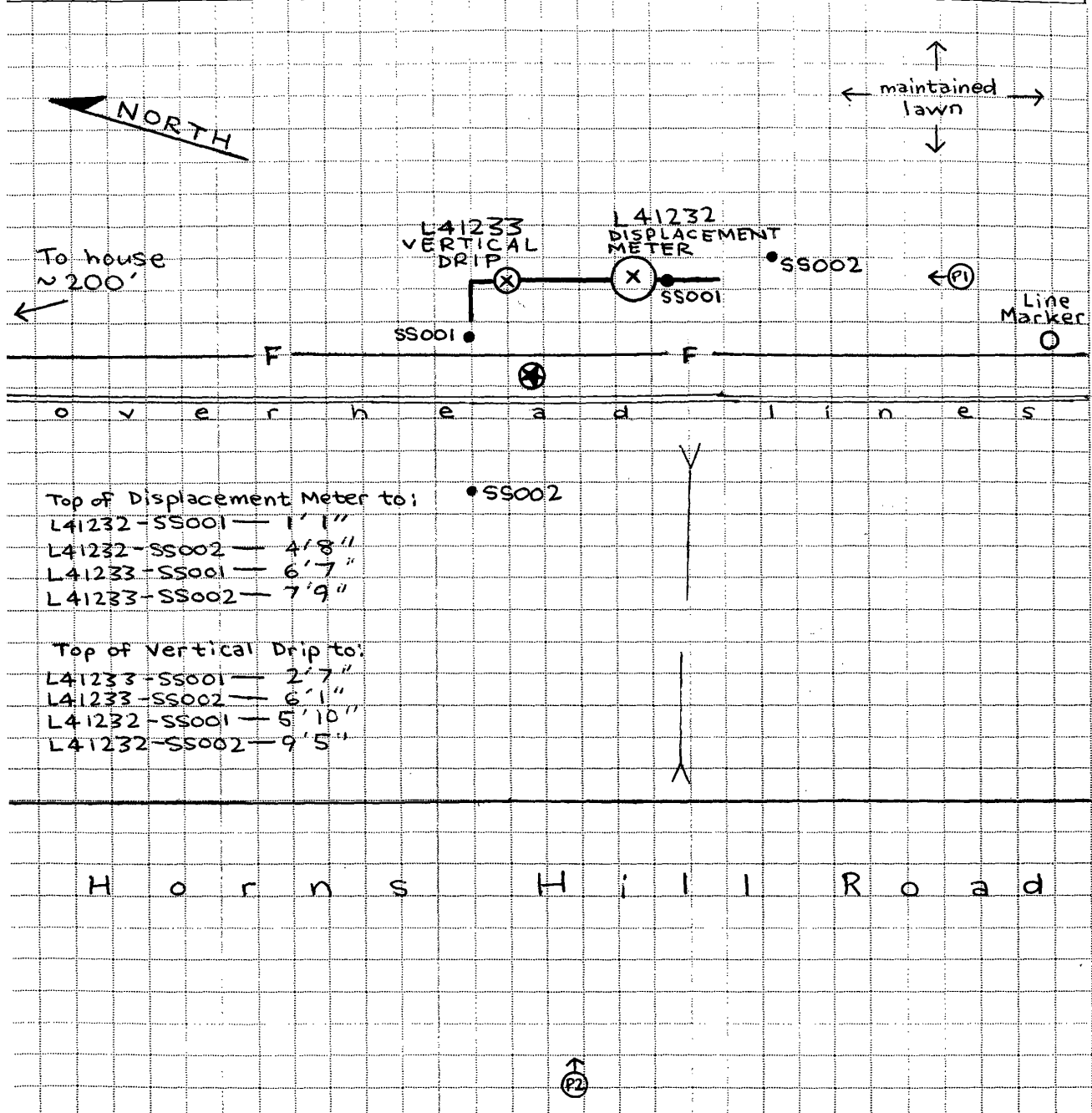
Facility ID: L41232 Photo Date:07/23/98 14:55
DISPLACEMENT METER 709933 ON LINE FK-106



Facility ID: L41232 Photo Date:07/23/98 14:55
DISPLACEMENT METER 709933 ON LINE FK-106

Facility ID: L41232 Sketch 1 of 1

WESTON FACILITY ID: L41232 & SAMPLE DATE: 7/23/98 SKETCHED BY: A. Gaskins
 C L41233
 COLUMBIA FACILITY ID/DESCRIPTION: Displacement Meter 709933 & Vertical Drip on Line FK-106



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

X = measurement location

● SS001 (SAMPLE LOC.)

- ☐ GAS WELL
- ☒ PHOTO DIRECTION
- ☒ GPS LOCATION

APPROX. SCALE: 1 block = 1 ft. 2

- YYYYYY SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41233

VERTICAL DRIP AT METER 709933 ON LINE FK-106

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41233 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41233 due to their close proximity to each other. This report is only for facility L41233. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41233 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41233 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41233 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|---|
| Facility ID: | L41233 | Facility Description: | VERTICAL DRIP AT METER 709933 ON LINE FK-106 |
| Facility Type: | LRP | Latitude: | 40° 06' 07.2" N |
| Survey Date: | 7/23/98 | Longitude: | 82° 24' 27.5" W |

| | | |
|-----------------|---|---|
| A. GENERAL INFO | 1. Township/City: NEWARK 2. County: Licking 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: FK-106 8. Well Number: N/A |
|-----------------|---|---|

| | |
|------------------------------|--|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Nearly Level (0 - 3 % slope) 10. Soil Type of local exposures: Clay Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? YES, LOW OVERHEAD LINES |
|------------------------------|--|

| | |
|----------------------|---|
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 200 Type of structure: HOUSE 22. Evidence of public water services? NO |
|----------------------|---|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41233 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/23/98 1:48:22 PM | RFW Facility ID: L41233 Columbia Facility Name, if any: Latitude: 40° 06' 07.2" N Longitude: 82° 24' 27.5" W |
| 1. Removal point name: DRIP AT METER 709933 | 10. Pipeline number: FK-106 |
| 2. Township/city: NEWARK | 11. Associated well number: N/A |
| 3. County: Licking | 12a. Associated metering station number: 709933 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: UNKNOWN |
| | 13b. Inventory map number: 4436-380 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? YES |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: PRODUCTION | 17. Approximately how many years has this removal point been in operation? >25 |
| | 18. Approximately how many years have fluids been produced? >25 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41233 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41233

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41233-SS001-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.6 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.6 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.6 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.6 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 43 | UG/KG |
| L41233-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 43 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.2 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.2 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.2 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.2 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41233-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41233 Photo Date:07/23/98 14:56
VERTICAL DRIP AT DM 709933 ON LINE FK-106



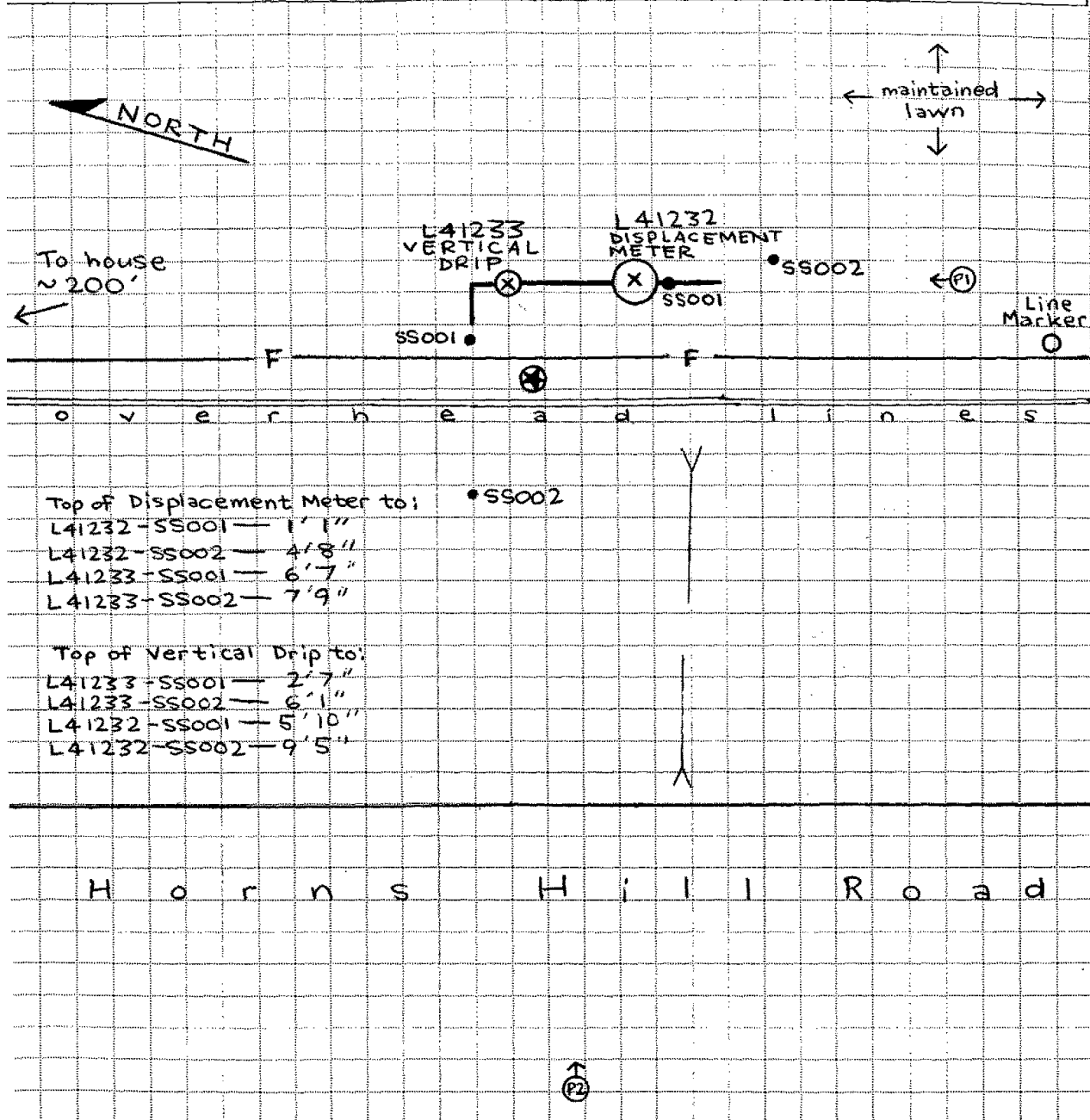
Facility ID: L41233 Photo Date:07/23/98 14:56
VERTICAL DRIP AT DM 709933 ON LINE FK-106

Facility ID: L41233 Sketch 1 of 1

WESTON FACILITY ID: L41232 & SAMPLE DATE: 7/23/98 SKETCHED BY: A. Gaskins

C L41233

COLUMBIA FACILITY ID/DESCRIPTION: Displacement Meter 709933 & Vertical Drip on Line FK-106



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

X = measurement location

☒ SS001 (SAMPLE LOC.)

☐ GAS WELL

☒ PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft, 2

- ~~~~~ SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41234

SIPHON ON LINE J-54

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41234 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41234 due to their close proximity to each other. This report is only for facility L41234. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41234 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41234 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41234 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|----------------------------|
| Facility ID: | L41234 | Facility Description: | SIPHON ON LINE J-54 |
| Facility Type: | LRP | Latitude: | 40° 20' 06.0" N |
| Survey Date: | 7/23/98 | Longitude: | 82° 00' 27.8" W |

| | | |
|-----------------|---|---|
| A. GENERAL INFO | 1. Township/City: WARSAW 2. County: Coshocton 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J-54 8. Well Number: N/A |
|-----------------|---|---|

| | |
|------------------------------|---|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: WALHONDING RIVER Distance: 150 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 50 ft. 13. Drainage pathways visible? YES APPROX. 30' FROM SIPHON (CURRENTLY DRY) 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO |
|------------------------------|---|

| | |
|----------------------|--|
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 70 Type of structure: MOBILE HOME 22. Evidence of public water services? NO |
|----------------------|--|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41234 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/23/98 5:28:38 PM | RFW Facility ID: L41234 Columbia Facility Name, if any: Latitude: 40° 20' 06.0" N Longitude: 82° 00' 27.8" W |
| 1. Removal point name: SIPHON ON LINE J-54 | 10. Pipeline number: J-54 |
| 2. Township/city: WARSAW | 11. Associated well number: N/A |
| 3. County: Coshocton | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: UNKNOWN |
| | 13b. Inventory map number: 4464-412 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >10 |
| | 18. Approximately how many years have fluids been produced? >10 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41234 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| | River |
| Approximate distance to waterbody: | 100 ft. to 1/4 Mile |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41234

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41234-SS001-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 7.4 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 7.4 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 7.4 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 7.4 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 49 | UG/KG |
| L41234-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 49 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.3 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.3 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.3 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.3 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41234-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



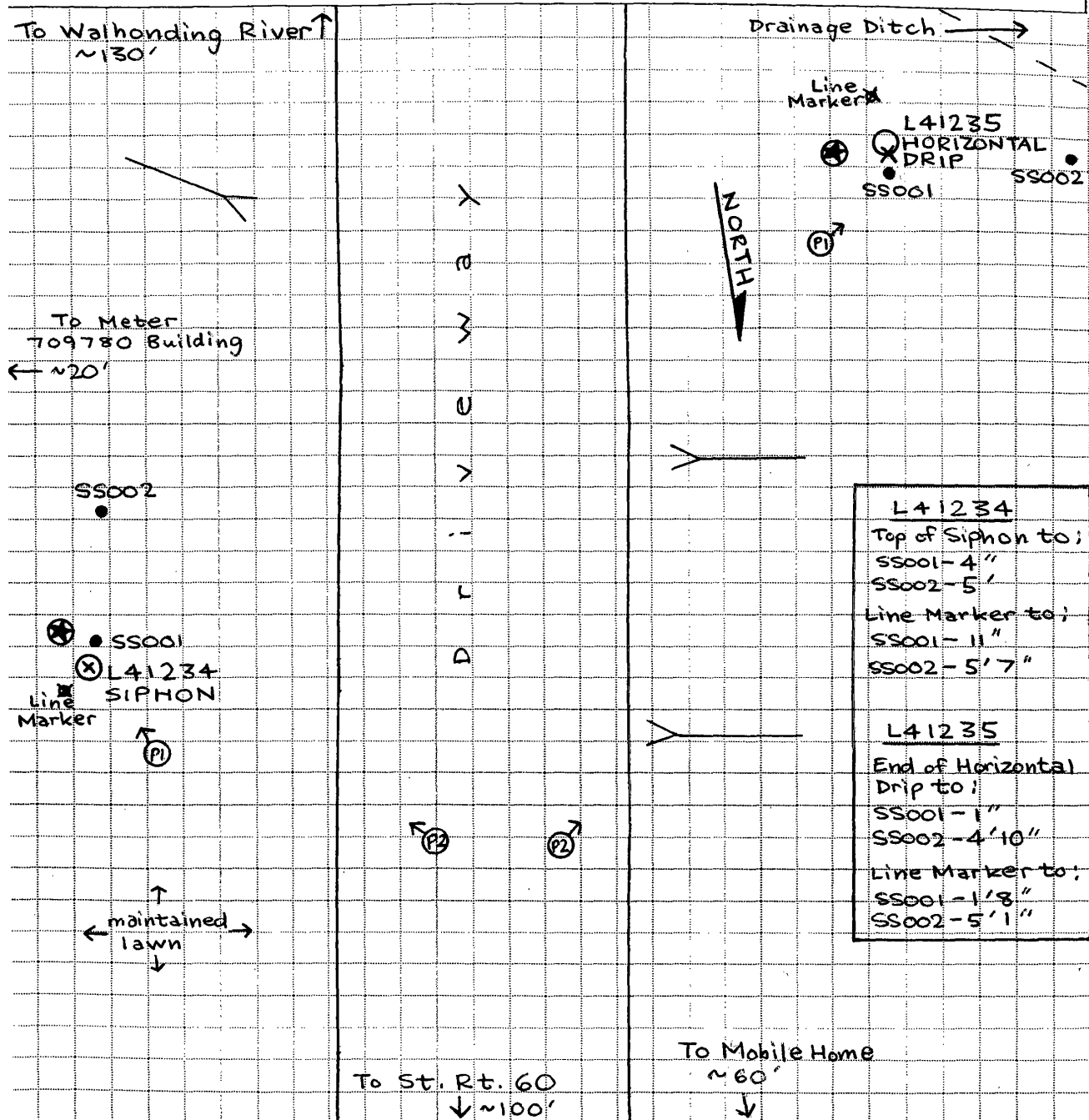
Facility ID: L41234 Photo Date:07/23/98 17:57
SIPHON ON LINE J-54



Facility ID: L41234 Photo Date:07/23/98 17:58
SIPHON ON LINE J-54

Facility ID: L41234 Sketch 1 of 1

WESTON FACILITY ID: L41234 & C SAMPLE DATE: 7/23/98 SKETCHED BY: A. Gaskins
 L41235
 COLUMBIA FACILITY ID/DESCRIPTION: Siphon & Horizontal Drip on Line J-54



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☐ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☒ SURFACE WATERS

- X = measurement location
- ☒ ● SS001 (SAMPLE LOC.)
- ☐ ☼ GAS WELL
- ☒ (P) PHOTO DIRECTION
- ☒ (G) GPS LOCATION
- ☒ APPROX. SCALE:

- YYYYYY SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41235

HORIZONTAL DRIP ON LINE J-54

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41235 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41235 due to their close proximity to each other. This report is only for facility L41235. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41235 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41235 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41235 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|-------------------------------------|
| Facility ID: | L41235 | Facility Description: | HORIZONTAL DRIP ON LINE J-54 |
| Facility Type: | LRP | Latitude: | 40° 20' 06.4" N |
| Survey Date: | 7/23/98 | Longitude: | 82° 00' 27.4" W |

| | | |
|-----------------|---|---|
| A. GENERAL INFO | 1. Township/City: WARSAW 2. County: Coshocton 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J-54 8. Well Number: N/A |
|-----------------|---|---|

| | |
|------------------------------|---|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: WALHONDING RIVER Distance: 130 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 50 ft. 13. Drainage pathways visible? YES APPROX. 4' FROM DRIP (MOSTLY DRY) 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO |
|------------------------------|---|

| | |
|----------------------|--|
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 90 Type of structure: MOBILE HOME 22. Evidence of public water services? NO |
|----------------------|--|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41235 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/23/98 5:50:10 PM | RFW Facility ID: L41235 Columbia Facility Name, if any: Latitude: 40° 20' 06.4" N Longitude: 82° 00' 27.4" W |
| 1. Removal point name: HORIZONTAL DRIP ON LINE | 10. Pipeline number: J-54 |
| 2. Township/city: WARSAW | 11. Associated well number: N/A |
| 3. County: Coshocton | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: UNKNOWN |
| | 13b. Inventory map number: 4464-412 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >10 |
| | 18. Approximately how many years have fluids been produced? >10 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 | |
| 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41235 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| | River |
| Approximate distance to waterbody: | 100 ft. to 1/4 Mile |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41235

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41235-SS001-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.8 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.8 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.8 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.8 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 45 | UG/KG |
| L41235-SS001-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 45 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | GC BTEX(S) | BENZENE | ND | | 6.6 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.6 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | GC BTEX(S) | TOLUENE | ND | | 6.6 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.6 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1016 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1221 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1232 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1242 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1248 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1254 | ND | | 43 | UG/KG |
| L41235-SS002-40001 | S | 7/23/98 | PCB(S) | AROCLOR-1260 | ND | | 43 | UG/KG |

* Legend:

J=Estimated Analytical Value
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41235 Photo Date:07/23/98 17:59
HORIZONTAL DRIP ON LINE J-54



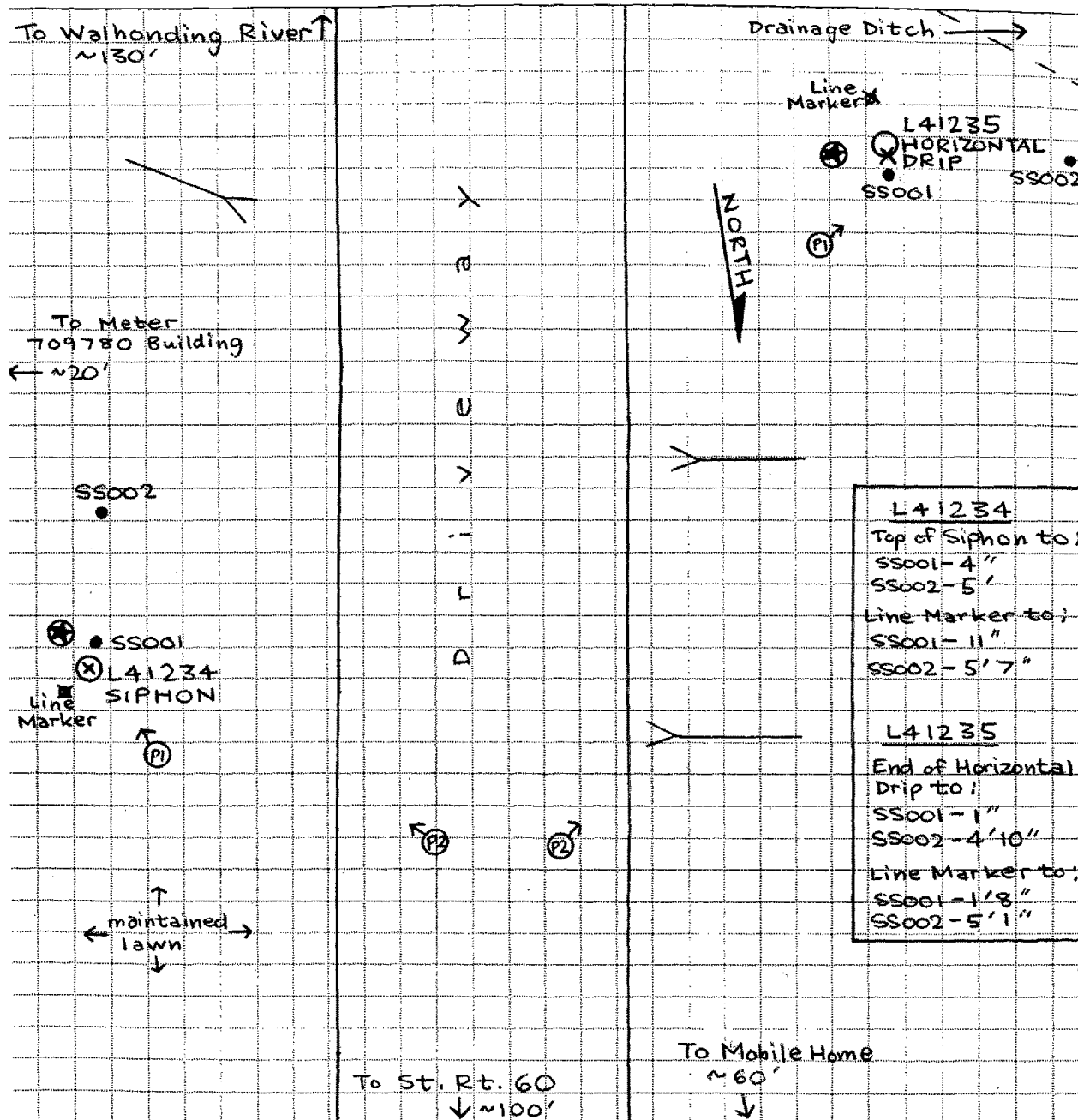
Facility ID: L41235 Photo Date:07/23/98 18:00
HORIZONTAL DRIP ON LINE J-54

Facility ID: L41235 Sketch 1 of 1

WESTON FACILITY ID: L41234 & SAMPLE DATE: 7/23/98 SKETCHED BY: A. Gaskins

C L41235

COLUMBIA FACILITY ID/DESCRIPTION: Siphon & Horizontal Drip on Line J-54



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☐ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☒ SURFACE WATERS

- X = measurement location
- ☒ ● SS001 (SAMPLE LOC.)
- ☐ ⚡ GAS WELL
- ☒ (P) PHOTO DIRECTION
- ☒ Ⓧ GPS LOCATION
- ☒ APPROX. SCALE:

- ~~~~~ SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- ===== EXPOSED PIPELINE
- STREAM/CREEK
- DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41236

HORIZONTAL DRIP ON LINE J AT STATION 11+47

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41236 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41236 due to their close proximity to each other. This report is only for facility L41236. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41236 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41236 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41236 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|---|
| Facility ID: | L41236 | Facility Description: | HORIZONTAL DRIP ON LINE J AT STATION 11+47 |
| Facility Type: | LRP | Latitude: | 40° 12' 27.6" N |
| Survey Date: | 7/24/98 | Longitude: | 82° 25' 27.7" W |

| | | |
|-----------------|--|--|
| A. GENERAL INFO | 1. Township/City: WASHINGTON TOWNSHIP 2. County: Licking 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
|-----------------|--|--|

| | |
|------------------------------|--|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO |
|------------------------------|--|

| | |
|----------------------|--|
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): 200 Type of structure: HOUSE 22. Evidence of public water services? NO |
|----------------------|--|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41236 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/24/98 9:33:22 AM | RFW Facility ID: L41236 Columbia Facility Name, if any: Latitude: 40° 12' 27.6" N Longitude: 82° 25' 27.7" W |
| 1. Removal point name: DRIP ON LINE J | 10. Pipeline number: J |
| 2. Township/city: WASHINGTON TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Licking | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 11+47 |
| | 13b. Inventory map number: 4448-376 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >20 |
| | 18. Approximately how many years have fluids been produced? >20 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41236 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41236

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41236-SS001-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.2 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.2 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.2 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.2 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41236-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 5.7 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 5.7 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 5.7 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 5.7 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 38 | UG/KG |
| L41236-SS001-41001 (Field Dup) | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 38 | UG/KG |

Analytical Results
Facility ID: L41236

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41236-SS002-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | 7.7 | UJ | 7.7 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | 7.7 | UJ | 7.7 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | 7.7 | UJ | 7.7 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | 7.7 | UJ | 7.7 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 51 | UG/KG |
| L41236-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 51 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41236 Photo Date:07/24/98 10:14
HORIZONTAL DRIP ON LINE J AT STATION 11+47



Facility ID: L41236 Photo Date:07/24/98 10:15
HORIZONTAL DRIP ON LINE J AT STATION 11+47

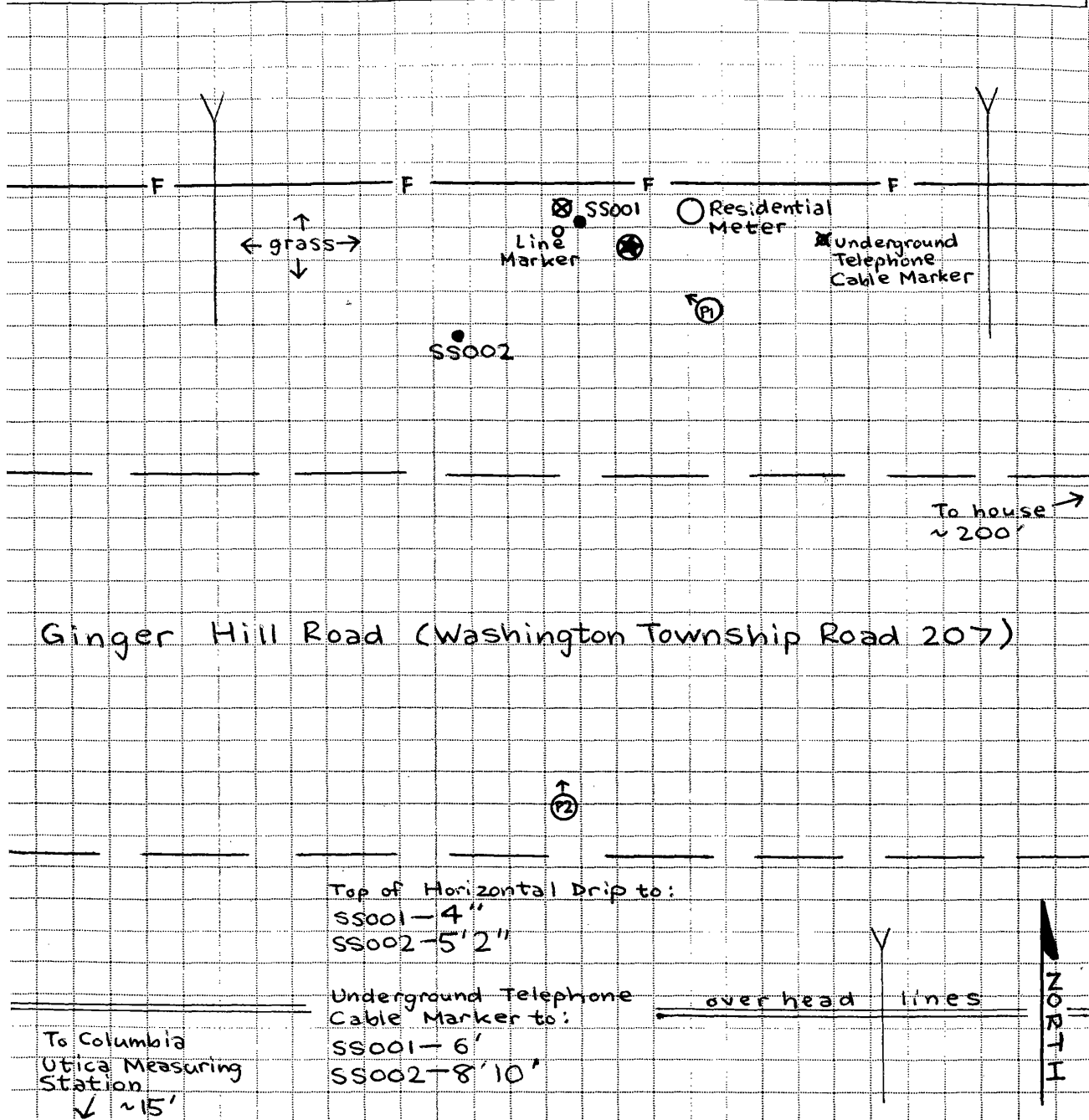
Facility ID: L41236 Sketch 1 of 1

WESTON FACILITY ID: L41236

SAMPLE DATE: 7/24/98

SKETCHED BY: A. Gaskins

C
COLUMBIA FACILITY ID/DESCRIPTION: Horizontal Drip on Line J
at Station 11 + 47



REMINDERS

- ☒ NORTH ARROW
- ☒ ROAD NAMES
- ☒ OVERHEAD LINES
- ☒ LINE MARKERS
- ☒ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

- ☒ X = measurement location
- ☒ ● SS001 (SAMPLE LOC.)
- ☐ ☼ GAS WELL
- ☒ Ⓟ PHOTO DIRECTION
- ☒ Ⓧ GPS LOCATION
- ☒ APPROX. SCALE: 1 block = 1 ft.²

- YYYYYY SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- EXPOSED PIPELINE
- STREAM/CREEK
- > DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41237

DISPLACEMENT METER 709730-1 ON LINE L-2310

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41237 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41237 due to their close proximity to each other. This report is only for facility L41237. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41237 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41237 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41237 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | | |
|---|--|-----------------------|---|--|
| Facility ID: | L41237 | Facility Description: | DISPLACEMENT METER 709730-1 ON LINE L-2310 | |
| Facility Type: | LRP | Latitude: | 40° 16' 14.0" N | |
| Survey Date: | 7/24/98 | Longitude: | 82° 21' 28.0" W | |
| A. GENERAL INFO | 1. Township/City: MARTINSBURG 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: L-2310 8. Well Number: N/A | |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Gently Sloping (3 - 8 % slope) 10. Soil Type of local exposures: Sandy Clay Loam 11. Description of predominant surrounding vegetation type: No Cover (i.e., Area Paved) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? YES APPROX. 50' FROM LRP 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 50 Type of structure: HOUSE 22. Evidence of public water services? NO | | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41237 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/24/98 1:20:42 PM | RFW Facility ID: L41237 Columbia Facility Name, if any: 709730-1 Latitude: 40° 16' 14.0" N Longitude: 82° 21' 28.0" W |
| 1. Removal point name: METER 709730-1 | 10. Pipeline number: L-2310 |
| 2. Township/city: MARTINSBURG | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: 709730 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: N/A |
| | 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 48 |
| | 18. Approximately how many years have fluids been produced? 48 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41237 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41237

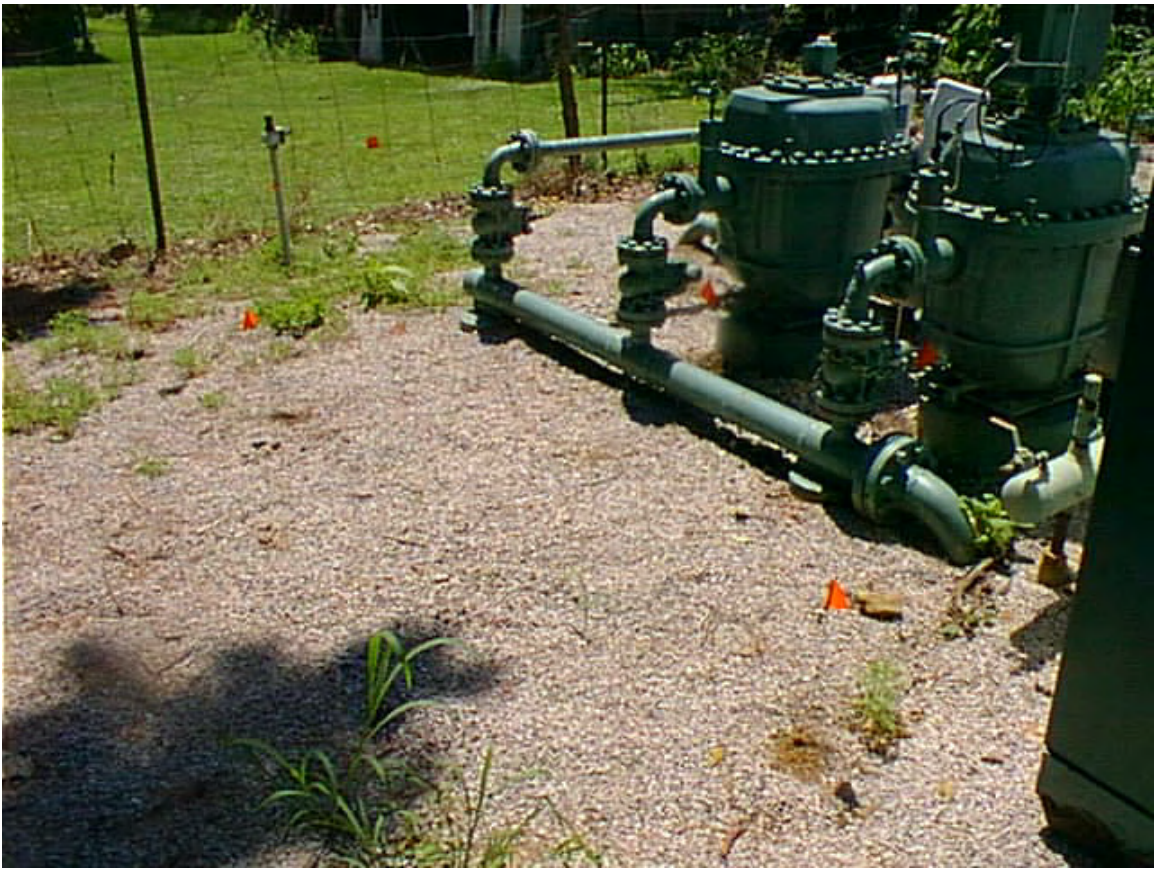
| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41237-SS001-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.1 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.1 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.1 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.1 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41237-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.4 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.4 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.4 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.4 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 42 | UG/KG |
| L41237-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 42 | UG/KG |

* Legend:

J=Estimated Analytical Value
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41237 Photo Date:07/24/98 14:25
DISPLACEMENT METER 709730-1 ON LINE L-2310



Facility ID: L41237 Photo Date:07/24/98 14:25
DISPLACEMENT METER 709730-1 ON LINE L-2310

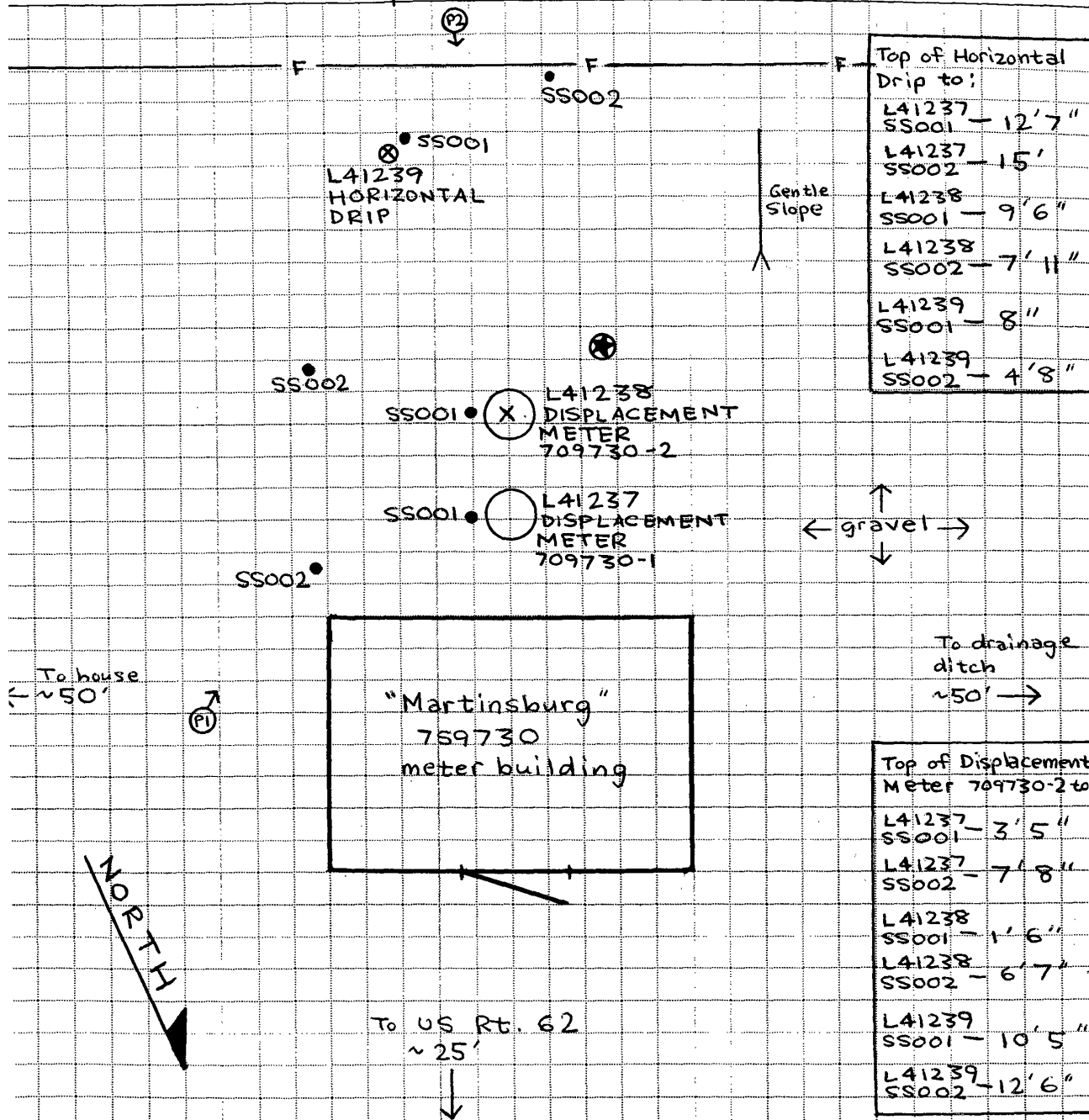
Facility ID: L41237 Sketch 1 of 1

NESTON FACILITY ID: L41237,
L41238 &
L41239

SAMPLE DATE: 7/24/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: 2 Displacement Meters 709730-1 & -2, & 1 Horizontal Drip on Line L-2310 at Station 79+08



REMINDERS

- ☐ NORTH ARROW
- ☐ ROAD NAMES
- ☐ OVERHEAD LINES
- ☐ LINE MARKERS
- ☐ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

- X = measurement location
- ☑ ● SS001 (SAMPLE LOC.)
- ☐ ☼ GAS WELL
- ☑ Ⓟ PHOTO DIRECTION
- ☑ Ⓧ GPS LOCATION
- ☑ APPROX. SCALE: 1 block = 1 ft.

- ~~~~~ SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDERG PIPELINE
- EXPOSED PIPELINE
- STREAM/CREEK
- DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41238

DISPLACEMENT METER 709730-2 ON LINE L-2310

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41238 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41238 due to their close proximity to each other. This report is only for facility L41238. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41238 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41238 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41238 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|---|--|-----------------------|---|
| Facility ID: | L41238 | Facility Description: | DISPLACEMENT METER 709730-2 ON LINE L-2310 |
| Facility Type: | LRP | Latitude: | 40° 16' 13.5" N |
| Survey Date: | 7/24/98 | Longitude: | 82° 21' 29.9" W |
| A. GENERAL INFO | 1. Township/City: MARTINSBURG 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: L-2310 8. Well Number: N/A |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Gently Sloping (3 - 8 % slope) 10. Soil Type of local exposures: Sandy Clay Loam 11. Description of predominant surrounding vegetation type: No Cover (i.e., Area Paved) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? YES APPROX. 50' FROM LRP 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 50 Type of structure: HOUSE 22. Evidence of public water services? NO | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41238 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|--|
| Employee Name: Aaron Gaskins Date: 7/24/98 | RFW Facility ID: L41238 Columbia Facility Name, if any: 709730-2 Latitude: 40° 16' 13.5" N Longitude: 82° 21' 29.9" W |
| 1. Removal point name: METER 709730-2 | 10. Pipeline number: L-2310 |
| 2. Township/city: MARTINSBURG | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: 709730 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: N/A |
| | 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 48 |
| | 18. Approximately how many years have fluids been produced? 48 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO | |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO | |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41238 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41238

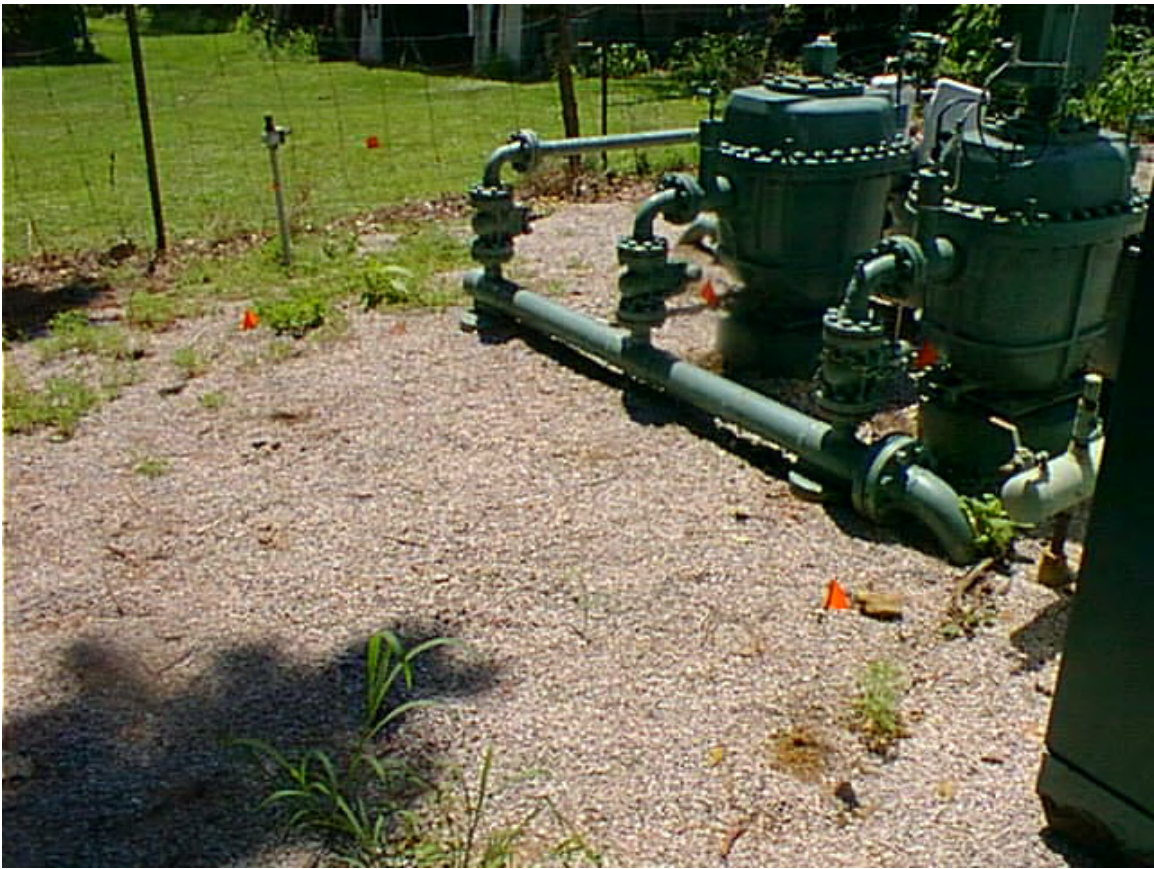
| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41238-SS001-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.0 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.0 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.0 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.0 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41238-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.0 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.0 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.0 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.0 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 39 | UG/KG |
| L41238-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 39 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41238 Photo Date:07/24/98 14:26
DISPLACEMENT METER 709730-2 ON LINE L-2310



Facility ID: L41238 Photo Date:07/24/98 14:26
DISPLACEMENT METER 709730-2 ON LINE L-2310

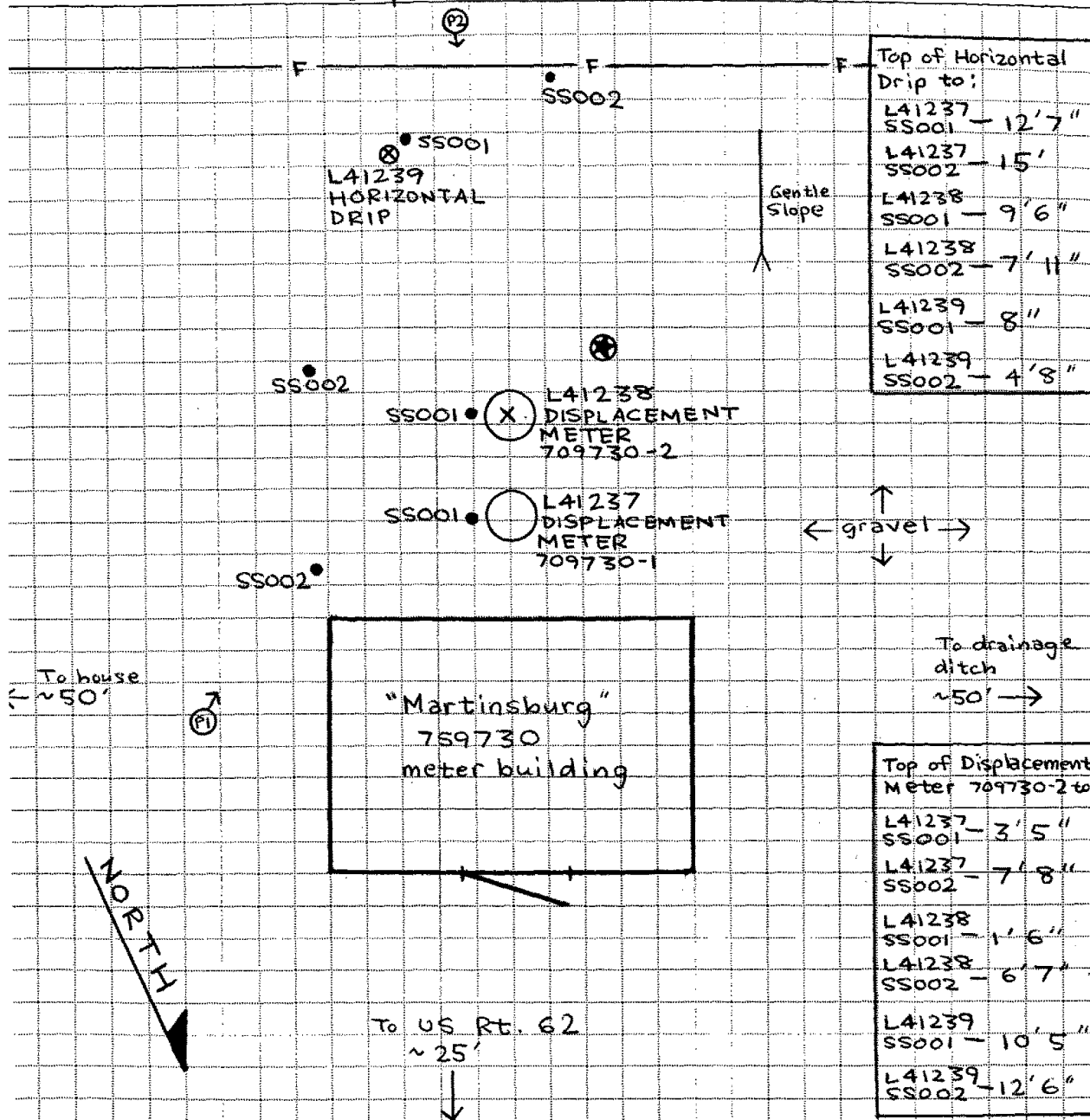
Facility ID: L41238 Sketch 1 of 1

NESTON FACILITY ID: L41237,
L41238 &
L41239

SAMPLE DATE: 7/24/98

SKETCHED BY: A. Gaskins

COLUMBIA FACILITY ID/DESCRIPTION: 2 Displacement Meters 709730-1 & -2, & 1 Horizontal Drip on Line L-2310 at Station 79+08



| REMINDERS | | X = measurement location | | SLOPE | |
|-----------------------|-----|----------------------------------|--|-------|-------------------|
| ☐ NORTH ARROW | DEL | ☒ SS001 (SAMPLE LOC.) | | ===== | DIRT/GRAVEL RD |
| ☐ ROAD NAMES | | ☐ GAS WELL | | ===== | PAVED ROAD |
| ☐ OVERHEAD LINES | | ☒ PHOTO DIRECTION | | ----- | UNDRGD PIPELINE |
| ☐ LINE MARKERS | | ☒ GPS LOCATION | | ===== | EXPOSED PIPELINE |
| ☐ OCCUPIED STRUCTURES | | ☒ APPROX. SCALE: 1 block = 1 ft. | | ===== | STREAM/CREEK |
| ☐ BUILDINGS | | | | ===== | DIRECTION OF FLOW |
| ☐ SURFACE WATERS | | | | ===== | |

| X | | Y | |
|-------|--|---|--|
| SS001 | | | |
| SS002 | | | |
| X | | Y | |
| SS001 | | | |
| SS002 | | | |

L41239

HORIZONTAL DRIP AT METER 709730 ON LINE L-2310

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41239 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41239 due to their close proximity to each other. This report is only for facility L41239. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41239 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41239 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41239 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | | |
|---|--|-----------------------|---|--|
| Facility ID: | L41239 | Facility Description: | HORIZONTAL DRIP AT METER 709730 ON LINE L-2310 | |
| Facility Type: | LRP | Latitude: | 40° 16' 13.2" N | |
| Survey Date: | 7/24/98 | Longitude: | 82° 21' 30.8" W | |
| A. GENERAL INFO | 1. Township/City: MARTINSBURG 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: L-2310 8. Well Number: N/A | |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Gently Sloping (3 - 8 % slope) 10. Soil Type of local exposures: Sandy Clay Loam 11. Description of predominant surrounding vegetation type: No Cover (i.e., Area Paved) 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? YES APPROX. 50' FROM LRP 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YEA 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 50 Type of structure: HOUSE 22. Evidence of public water services? NO | | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41239 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/24/98 1:24:36 PM | RFW Facility ID: L41239 Columbia Facility Name, if any: Latitude: 40° 16' 13.2" N Longitude: 82° 21' 30.8" W |
| 1. Removal point name: DRIP AT METER 709730 | 10. Pipeline number: L-2310 |
| 2. Township/city: MARTINSBURG | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: 709730 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 79+08 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 48 |
| | 18. Approximately how many years have fluids been produced? 48 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41239 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41239

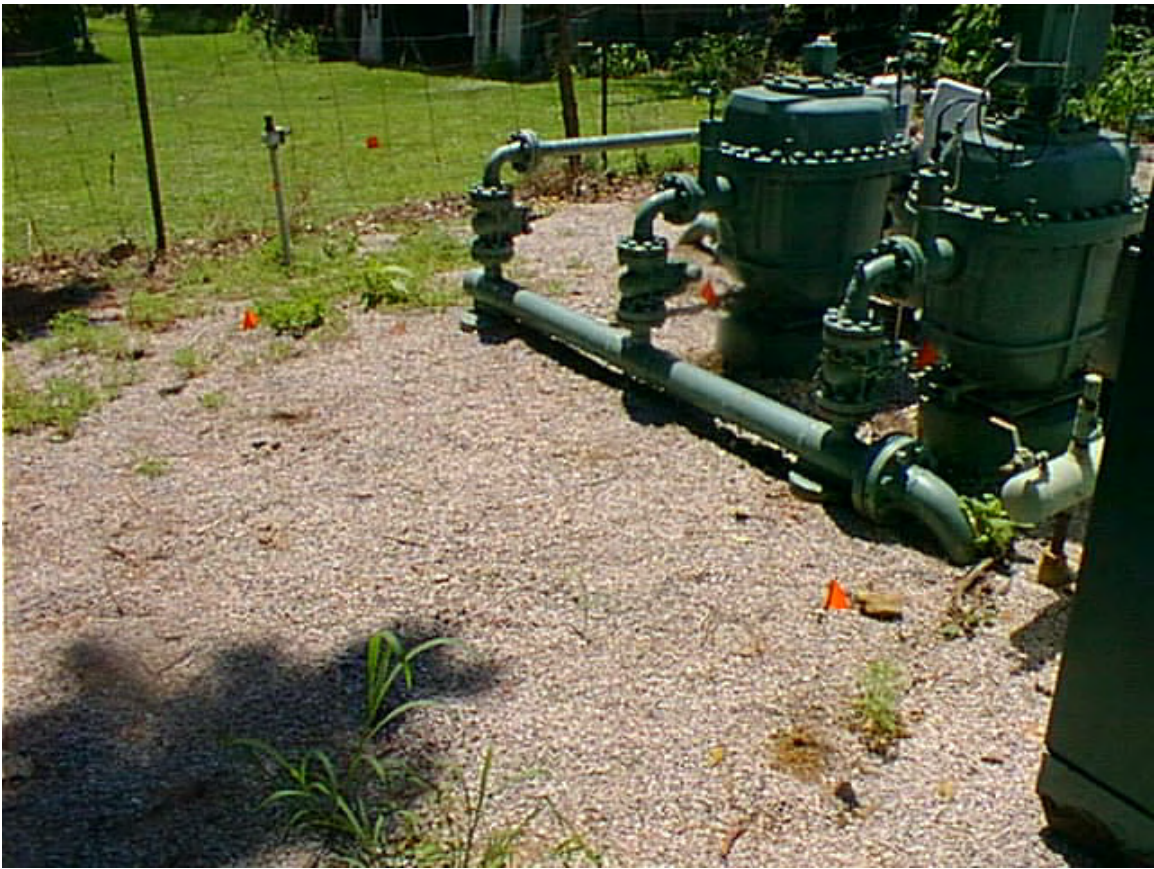
| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41239-SS001-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.4 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.4 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.4 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.4 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 42 | UG/KG |
| L41239-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 42 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.2 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.2 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.2 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.2 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41239-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |

* Legend:

J=Estimated Analytical Value
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41239 Photo Date:07/24/98 14:26
HORIZONTAL DRIP AT METER 709730 ON LINE L-2310 AT STATION 79+08



Facility ID: L41239 Photo Date:07/24/98 14:27
HORIZONTAL DRIP AT METER 709730 ON LINE L-2310 AT STATION 79+08

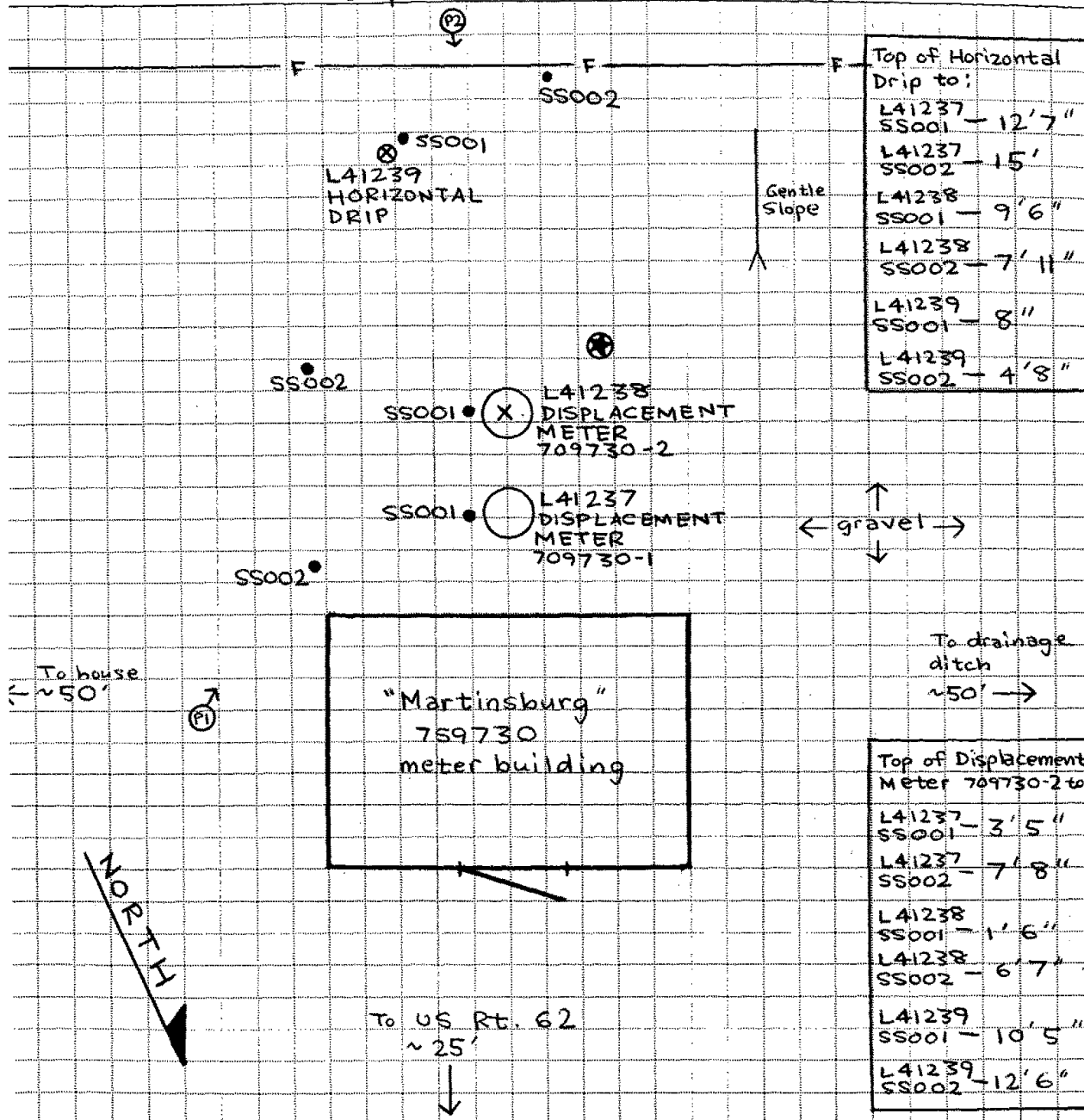
Facility ID: L41239 Sketch 1 of 1

NESTON FACILITY ID: L41237,
L41238 &
L41239
COLUMBIA FACILITY ID/DESCRIPTION:

SAMPLE DATE: 7/24/98

SKETCHED BY: A. Gaskins

2 Displacement Meters 709730-1 & -2, & 1 Horizontal Drip on Line L-2310 at Station 79+08



REMINDERS

- ☐ NORTH ARROW
- ☐ ROAD NAMES
- ☐ OVERHEAD LINES
- ☐ LINE MARKERS
- ☐ OCCUPIED STRUCTURES
- ☐ BUILDINGS
- ☐ SURFACE WATERS

- X = measurement location
- ☐ SS001 (SAMPLE LOC.)
- ☐ GAS WELL
- ☐ PHOTO DIRECTION
- ☐ GPS LOCATION
- ☐ APPROX. SCALE: 1 block = 1 ft.

- ~~~~~ SLOPE
- ===== DIRT/GRAVEL RD
- ===== PAVED ROAD
- UNDRGD PIPELINE
- EXPOSED PIPELINE
- STREAM/CREEK
- DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41240

DISPLACEMENT METER 734663 ON LINE J

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41240 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41240 due to their close proximity to each other. This report is only for facility L41240. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41240 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41240 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41240 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|--|
| Facility ID: | L41240 | Facility Description: | DISPLACEMENT METER 734663 ON LINE J |
| Facility Type: | LRP | Latitude: | 40° 14' 57.4" N |
| Survey Date: | 7/24/98 | Longitude: | 82° 21' 34.3" W |

| | | |
|-----------------|---|--|
| A. GENERAL INFO | 1. Township/City: CLAY TOWNSHIP 2. County: Knox 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
|-----------------|---|--|

| | |
|------------------------------|---|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Clay Loam 11. Description of predominant surrounding vegetation type: Pasture 12. Description of nearby surface water: Name: NONE VISIBLE FROM SITE Distance: % slope: Type: Subtype: Size: 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO |
|------------------------------|---|

| | |
|----------------------|--|
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): 300 Type of structure: HOUSE 22. Evidence of public water services? NO |
|----------------------|--|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41240 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/24/98 3:39:19 PM | RFW Facility ID: L41240 Columbia Facility Name, if any: 734663 Latitude: 40° 14' 57.4" N Longitude: 82° 21' 34.3" W |
| 1. Removal point name: METER 734663 | 10. Pipeline number: J |
| 2. Township/city: CLAY TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: 734663 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: N/A 13b. Inventory map number: |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? 1 |
| | 18. Approximately how many years have fluids been produced? 1 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41240 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | NO |
| Approximate distance to waterbody: | |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41240

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41240-SS001-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.6 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.6 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.6 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.6 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | 43 | UJ | 43 | UG/KG |
| L41240-SS001-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | 43 | UJ | 43 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | GC BTEX(S) | BENZENE | ND | | 6.0 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.0 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | GC BTEX(S) | TOLUENE | ND | | 6.0 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.0 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41240-SS002-40001 | S | 7/24/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |

* Legend:

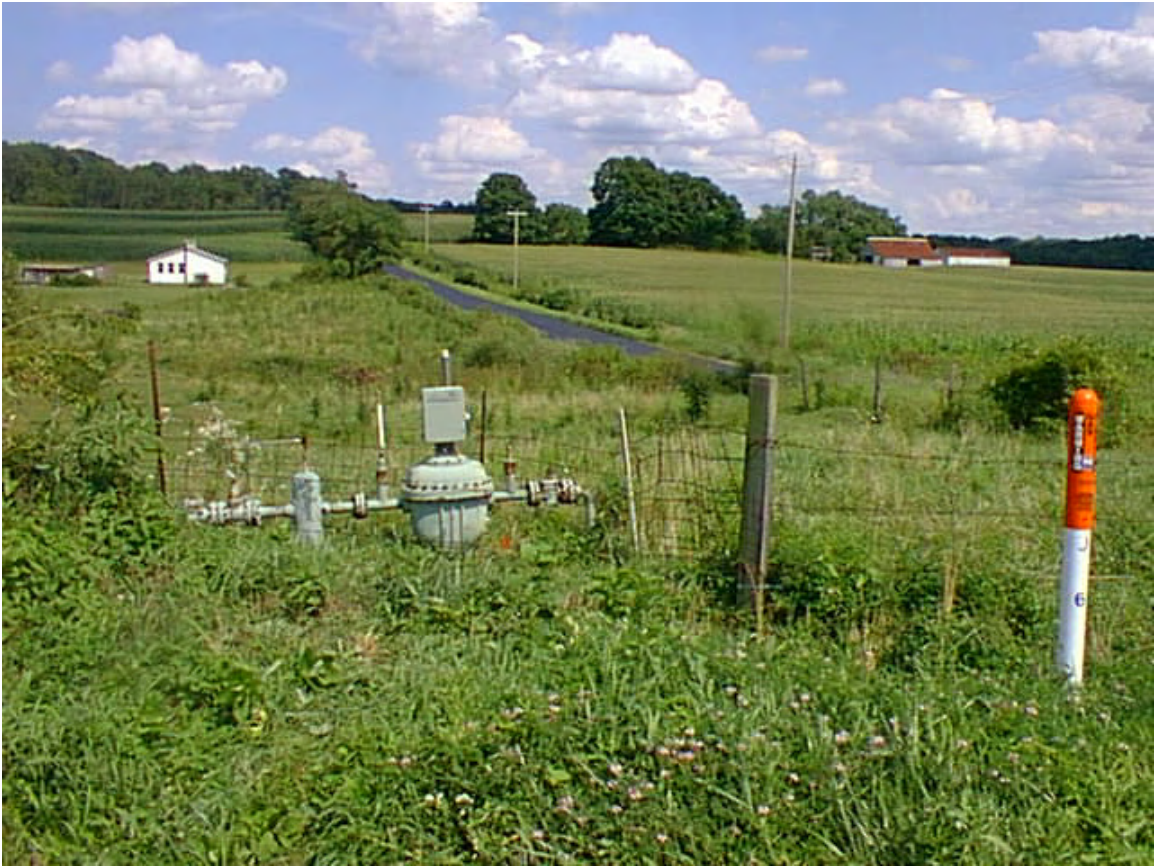
J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



**Facility ID: L41240 Photo Date:07/24/98 15:49
DISPLACEMENT METER 734663 ON LINE J**



**Facility ID: L41240 Photo Date:07/24/98 15:50
DISPLACEMENT METER 734663 ON LINE J**

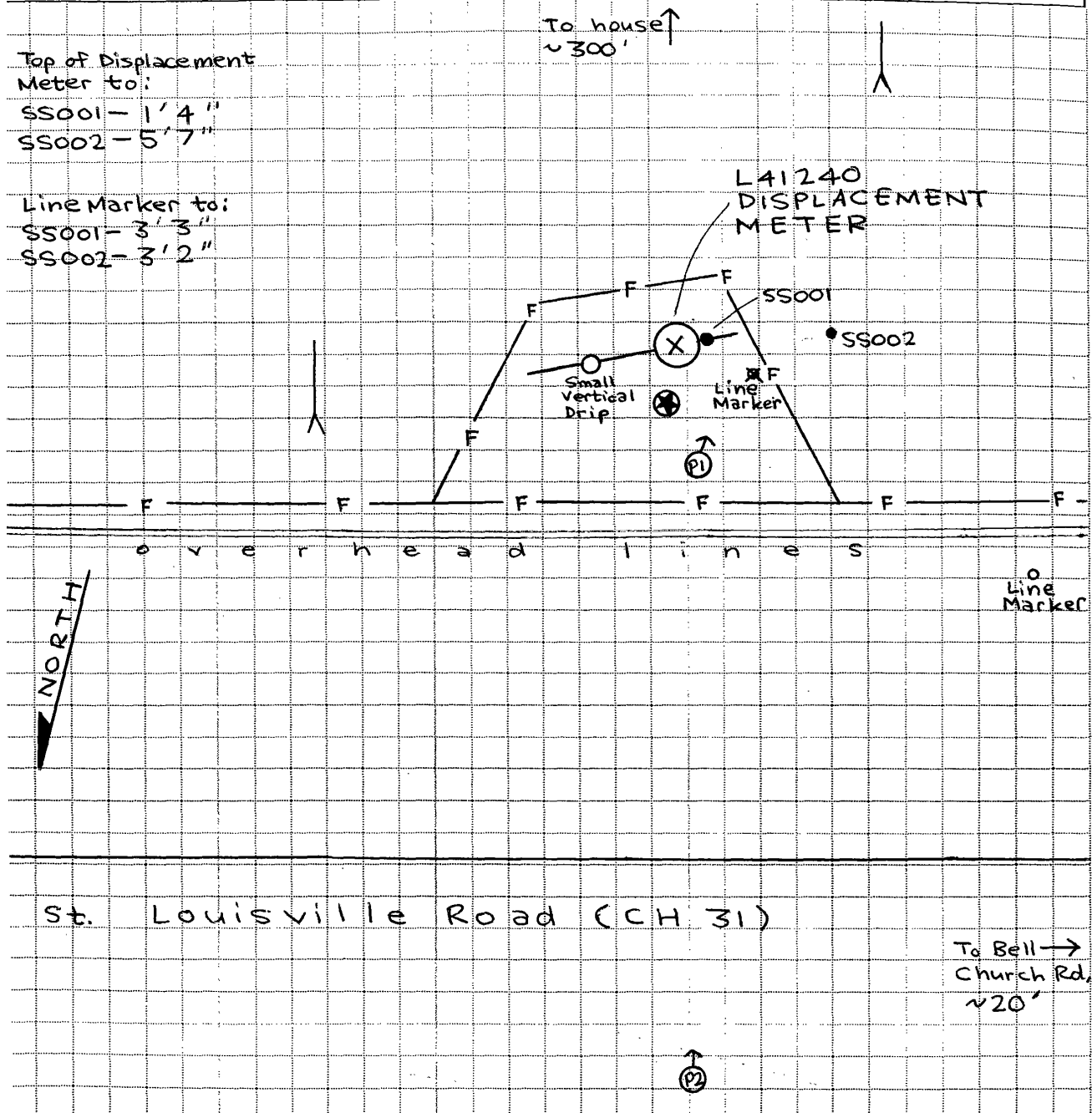
Facility ID: L41240 Sketch 1 of 1

WESTON FACILITY ID: L41240

SAMPLE DATE: 7/24/98 SKETCHED BY: A. Gaskins

C
COLUMBIA FACILITY ID/DESCRIPTION:

Displacement Meter 734663
on Line J



| REMINDERS | | SYMBOLS | | TABLE | |
|---|--|--|-------------------------|-------|--|
| <input checked="" type="checkbox"/> NORTH ARROW | <input checked="" type="checkbox"/> X = measurement location | <input checked="" type="checkbox"/> ● SS001 (SAMPLE LOC.) | ===== SLOPE | | |
| <input checked="" type="checkbox"/> ROAD NAMES | <input checked="" type="checkbox"/> ☼ GAS WELL | <input checked="" type="checkbox"/> Ⓢ PHOTO DIRECTION | ===== DIRT/GRAVEL RD | SS001 | |
| <input checked="" type="checkbox"/> OVERHEAD LINES | <input checked="" type="checkbox"/> Ⓢ GPS LOCATION | <input checked="" type="checkbox"/> APPROX. SCALE: 1 block = 1 ft. 2 | ===== PAVED ROAD | SS002 | |
| <input checked="" type="checkbox"/> LINE MARKERS | | | ===== UNDERGO PIPELINE | | |
| <input checked="" type="checkbox"/> OCCUPIED STRUCTURES | | | ===== EXPOSED PIPELINE | | |
| <input type="checkbox"/> BUILDINGS | | | ===== STREAM/CREEK | | |
| <input type="checkbox"/> SURFACE WATERS | | | ===== DIRECTION OF FLOW | | |

L41241

DISPLACEMENT METER 722644 ON LINE J (METER REMOVED)

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41241 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41241 due to their close proximity to each other. This report is only for facility L41241. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41241 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41241 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41241 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|----------------|----------------|-----------------------|--|
| Facility ID: | L41241 | Facility Description: | DISPLACEMENT METER 722644 ON LINE J (METER REMOVED) |
| Facility Type: | LRP | Latitude: | 40° 14' 48.9" N |
| Survey Date: | 7/25/98 | Longitude: | 82° 19' 36.4" W |

| | | |
|-----------------|---|--|
| A. GENERAL INFO | 1. Township/City: CLAY TOWNSHIP 2. County: Knox 3. State: Ohio 4. Area: OHIO | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
|-----------------|---|--|

| | |
|------------------------------|--|
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Loam 11. Description of predominant surrounding vegetation type: Shrub 12. Description of nearby surface water: Name: CREEK--NAME UNKNOWN Distance: 30 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 6 ft. 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO |
|------------------------------|--|

| | |
|----------------------|--|
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): <div style="display: flex; justify-content: space-between;"> Type of structure: NONE NEARBY </div> 22. Evidence of public water services? NO |
|----------------------|--|

| | |
|---|--|
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): |
|---|--|

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41241 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/25/98 10:20:08 AM | RFW Facility ID: L41241 Columbia Facility Name, if any: 722644 Latitude: 40° 14' 48.9" N Longitude: 82° 19' 36.4" W |
| 1. Removal point name: METER 722644 | 10. Pipeline number: J |
| 2. Township/city: CLAY TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: 722644 |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: N/A |
| | 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >20 |
| | 18. Approximately how many years have fluids been produced? >20 |
| | 19. Is there knowledge of a release to the ground at this site? NO |
| | This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? | 0 |
| 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? | Never |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? | NO |
| 23b. How much liquid (gallons) was released? | |
| 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? | NO |
| 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41241 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| | Stream |
| Approximate distance to waterbody: | Less Than 100 ft. |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41241

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41241-SS001-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 7.5 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 7.5 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 7.5 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 7.5 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 49 | UG/KG |
| L41241-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 49 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.1 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.1 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.1 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.1 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41241-SS001-41001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |

Analytical Results
Facility ID: L41241

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41241-SS002-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.1 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.1 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.1 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.1 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41241-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41241 Photo Date:07/25/98 11:20
REMOVED DISPLACEMENT METER 722644 ON LINE J



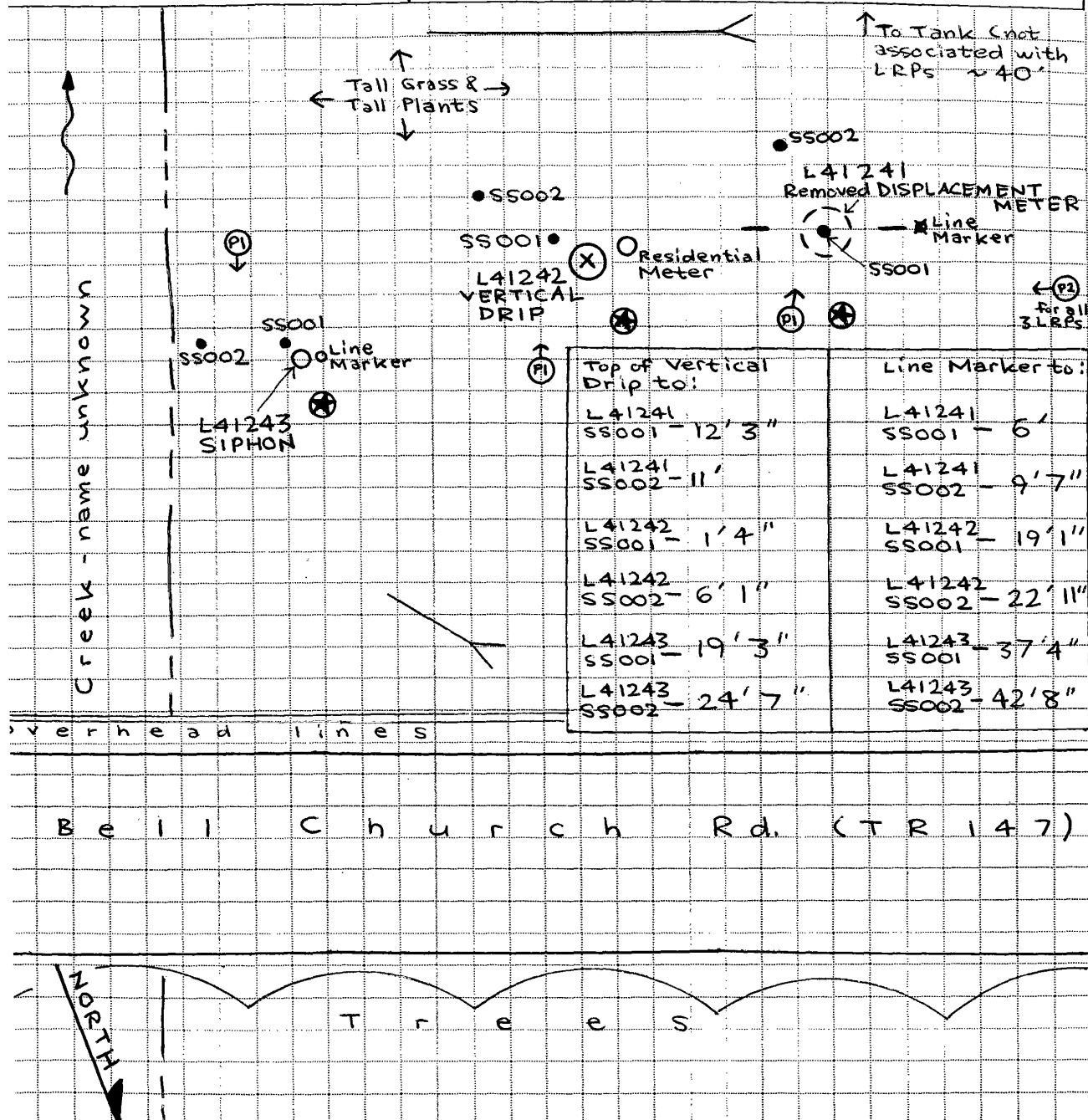
**Facility ID: L41241 Photo Date:07/25/98 11:20
REMOVED DISPLACEMENT METER 722644 ON LINE J**

Facility ID: L41241 Sketch 1 of 1

NESTON FACILITY ID: L41241, L41242 & L41243
 COLUMBIA FACILITY ID/DESCRIPTION: Removed Displacement Meter 722644, Vertical Drip & Siphon on Line J at Station 356+73

SAMPLE DATE: 7/25/98

SKETCHED BY: A. Gaskins



REMINDERS

- 3 NORTH ARROW
- 3 ROAD NAMES
- 3 OVERHEAD LINES
- 3 LINE MARKERS
- 3 OCCUPIED STRUCTURES
- 3 BUILDINGS
- 3 SURFACE WATERS

X = measurement location
☐ ● SS001 (SAMPLE LOC.)

☐ ✱ GAS WELL

☐ P1 PHOTO DIRECTION

☒ GPS LOCATION

☒ APPROX. SCALE: 1 block = 2ft.²

YYYYYY SLOPE

===== DIRT/GRAVEL RD

===== PAVED ROAD

----- UNDRGD PIPELINE

===== EXPOSED PIPELINE

----- STREAM/CREEK

-----> DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

L41242

VERTICAL DRIP ON LINE J AT STATION 356+73

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41242 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41242 due to their close proximity to each other. This report is only for facility L41242. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41242 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41242 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41242 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|---|---|-----------------------|--|
| Facility ID: | L41242 | Facility Description: | VERTICAL DRIP ON LINE J AT STATION 356+73 |
| Facility Type: | LRP | Latitude: | 40° 14' 48.2" N |
| Survey Date: | 7/25/98 | Longitude: | 82° 19' 37.2" W |
| A. GENERAL INFO | 1. Township/City: CLAY TOWNSHIP 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Loam 11. Description of predominant surrounding vegetation type: Shrub 12. Description of nearby surface water: Name: CREEK-NAME UNKNOWN Distance: 22 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 6 ft. 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): Type of structure: NONE NEARBY 22. Evidence of public water services? NO | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41242 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/25/98 10:22:06 AM | RFW Facility ID: L41242 Columbia Facility Name, if any: Latitude: 40° 14' 48.2" N Longitude: 82° 19' 37.2" W |
| 1. Removal point name: DRIP ON LINE J | 10. Pipeline number: J |
| 2. Township/city: CLAY TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 356+73 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >20 |
| | 18. Approximately how many years have fluids been produced? >20 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41242 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| | Stream |
| Approximate distance to waterbody: | Less Than 100 ft. |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results

Facility ID: L41242

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41242-SS001-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.1 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.1 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.1 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.1 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 40 | UG/KG |
| L41242-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 40 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.4 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.4 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.4 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.4 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 42 | UG/KG |
| L41242-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 42 | UG/KG |

* Legend:

J=Estimated Analytical Value
 UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
 J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41242 Photo Date:07/25/98 11:21
VERTICAL DRIP ON LINE J AT STATION 356+73



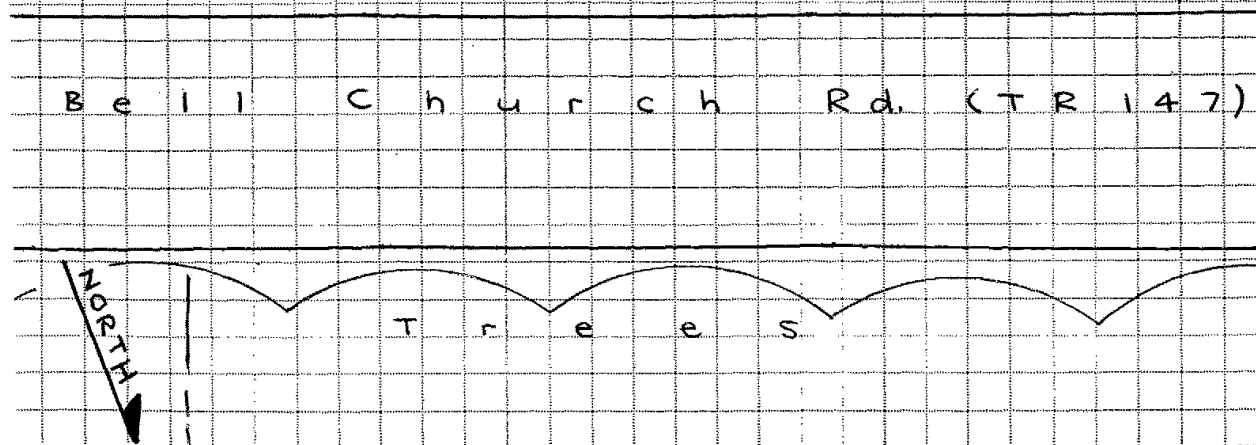
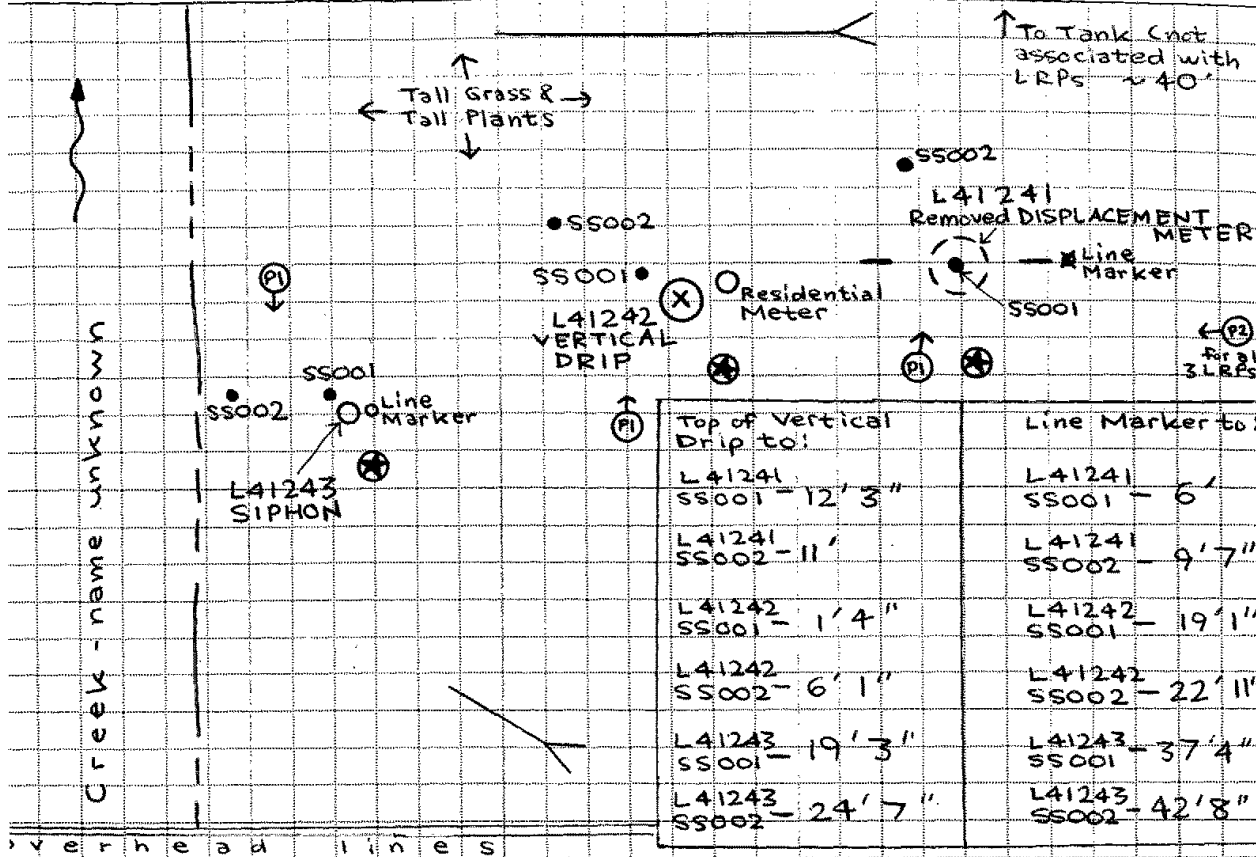
Facility ID: L41242 Photo Date:07/25/98 11:21
VERTICAL DRIP ON LINE J AT STATION 356+73

Facility ID: L41242 Sketch 1 of 1

WESTON FACILITY ID: L41241, L41242 & L41243
 C
 COLUMBIA FACILITY ID/DESCRIPTION: Removed Displacement Meter 722644, Vertical Drip & Siphon on Line J at Station 356+73

SAMPLE DATE: 7/25/98

SKETCHED BY: A. Gaskins



| REMINDERS | | X = measurement location | | SLOPE | |
|-----------------------|-----|--|------------------------|-------|---|
| ↑ NORTH ARROW | 70L | □ ● SS001 (SAMPLE LOC.) | ===== DIRT/GRAVEL RD | X | Y |
| ↑ ROAD NAMES | | □ * GAS WELL | ===== PAVED ROAD | SS001 | |
| ↑ OVERHEAD LINES | | □ ⊕ PHOTO DIRECTION | ----- UNDRGD PIPELINE | SS002 | |
| ↑ LINE MARKERS | | ☑ ⊕ GPS LOCATION | ===== EXPOSED PIPELINE | X Y | |
| ↑ OCCUPIED STRUCTURES | | ☑ APPROX. SCALE: 1 block = 2ft. ² | ----- STREAM/CREEK | SS001 | |
| ↑ BUILDINGS | | | → DIRECTION OF FLOW | SS002 | |
| ↑ SURFACE WATERS | | | | | |

L41243

SIPHON ON LINE J AT STATION 356+73

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41243 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41243 due to their close proximity to each other. This report is only for facility L41243. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41243 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41243 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41243 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|---|---|-----------------------|--|
| Facility ID: | L41243 | Facility Description: | SIPHON ON LINE J AT STATION 356+73 |
| Facility Type: | LRP | Latitude: | 40° 14' 45.5" N |
| Survey Date: | 7/25/98 | Longitude: | 82° 19' 37.3" W |
| A. GENERAL INFO | 1. Township/City: CLAY TOWNSHIP 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Sloping (8 - 15 % slope) 10. Soil Type of local exposures: Sandy Loam 11. Description of predominant surrounding vegetation type: Shrub 12. Description of nearby surface water: Name: CREEK--NAME UNKNOWN Distance: 6 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 6 ft. 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? NO | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Agricultural 21. Approximate distance to nearby occupied structures (ft): Type of structure: NONE NEARBY 22. Evidence of public water services? NO | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41243 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/25/98 10:24:24 AM | RFW Facility ID: L41243 Columbia Facility Name, if any: Latitude: 40° 14' 45.5" N Longitude: 82° 19' 37.3" W |
| 1. Removal point name: SIPHON ON LINE J | 10. Pipeline number: J |
| 2. Township/city: CLAY TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 356+73 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >20 |
| | 18. Approximately how many years have fluids been produced? >20 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41243 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| | Stream |
| Approximate distance to waterbody: | Less Than 100 ft. |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41243

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41243-SS001-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 8.2 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 8.2 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 8.2 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 8.2 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 54 | UG/KG |
| L41243-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 54 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.7 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.7 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.7 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.7 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 44 | UG/KG |
| L41243-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 44 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41243 Photo Date:07/25/98 11:22
SIPHON ON LINE J AT STATION 356+73

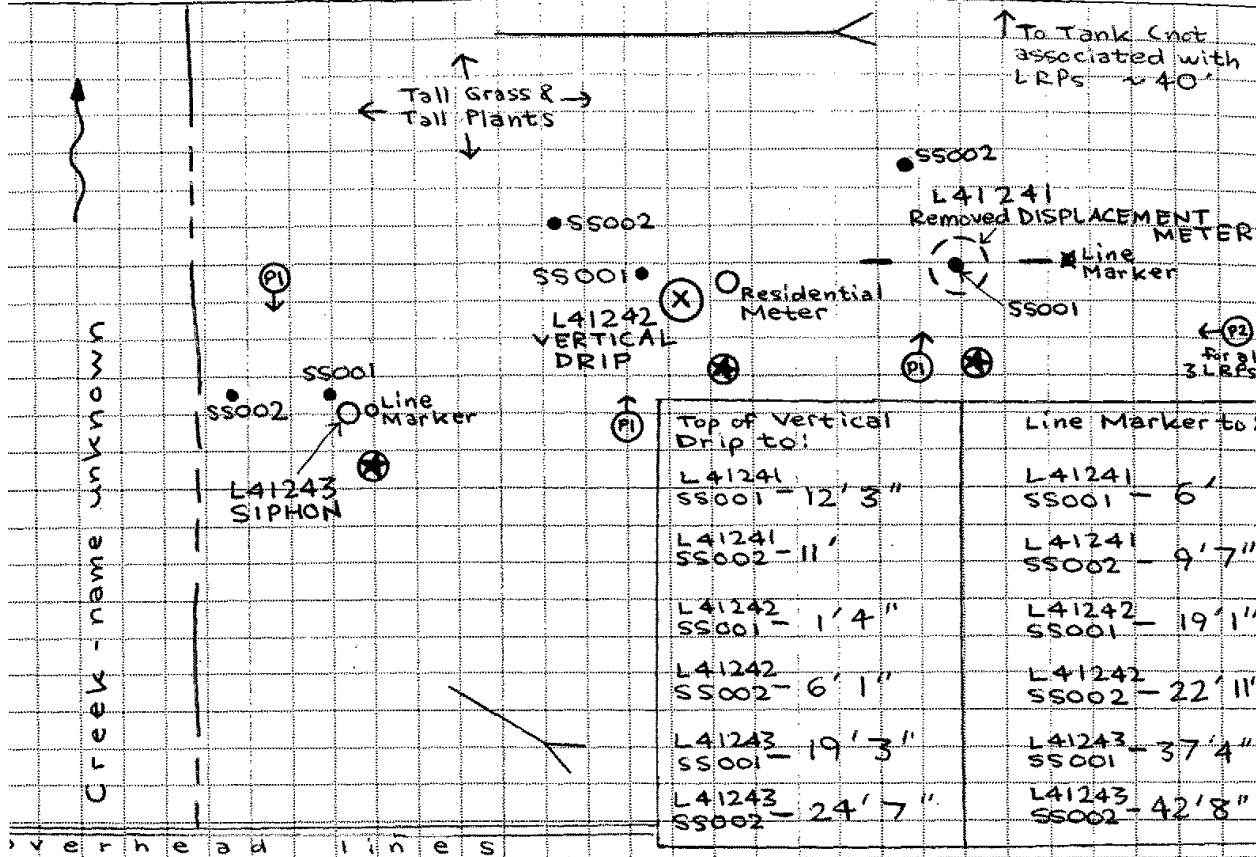


Facility ID: L41243 Photo Date:07/25/98 11:22
SIPHON ON LINE J AT STATION 356+73

Facility ID: L41243 Sketch 1 of 1

WESTON FACILITY ID: L41241, L41242 & L41243
 COLUMBIA FACILITY ID/DESCRIPTION: Removed Displacement Meter 722644, Vertical Drip & Siphon on Line J at Station 356+73

SAMPLE DATE: 7/25/98 SKETCHED BY: A. Gaskins



| REMINDERS | | X = measurement location | | SLOPE | |
|-----------------------|-----|--|------------------------|-------|--|
| ↑ NORTH ARROW | 70L | □ ● SS001 (SAMPLE LOC.) | ===== DIRT/GRAVEL RD | X Y | |
| ↑ ROAD NAMES | | □ * GAS WELL | ===== PAVED ROAD | SS001 | |
| ↑ OVERHEAD LINES | | □ ⊙ PHOTO DIRECTION | ----- UNDRGD PIPELINE | SS002 | |
| ↑ LINE MARKERS | | ☑ ⊙ GPS LOCATION | ===== EXPOSED PIPELINE | X Y | |
| ↑ OCCUPIED STRUCTURES | | ☑ APPROX. SCALE: 1 block = 2ft. ² | ----- STREAM/CREEK | SS001 | |
| ↑ BUILDINGS | | | → DIRECTION OF FLOW | SS002 | |
| ↑ SURFACE WATERS | | | | | |

L41244

SIPHON ON LINE J AT STATION 342+90

SUMMARY OF FINDINGS AND RECOMMENDATIONS

This report has been prepared as part of the Active Screening Assessment (ASA), as defined under the Administrative Order on Consent for Removal Actions (AOC) issued to Columbia Gas Transmission Corporation (Columbia) by the U.S. Environmental Protection Agency (EPA), Docket No. III-94-35-DC. An ASAR is submitted to support the removal of facilities from the Work Scope List (WSL) when information and data collected pursuant to the Active Screening Assessment Work Plan (ASAWP) for Gathering Line Liquid Removal Points (LRPs) demonstrate that no further investigation or cleanup is warranted under the AOC.

This ASAR includes the Facility Conditions Survey, Liquid Removal Point Questionnaire (if any), analytical sampling results, facility sketch(es) and facility photograph(s) for facility L41244 in accordance with the ASAWP. Please note that the facility sketch may show facilities other than L41244 due to their close proximity to each other. This report is only for facility L41244. The sample locations are shown on the sketches and are visible as colored pin flags on the photograph(s).

All analytical sampling results for L41244 are below ASA Action Levels, as shown in Table 2 and defined in the ASAWP. State Action Levels for this facility are presented in Table 3 as defined by the Ohio Environmental Protection Agency. The documentation presented in this report demonstrates that Columbia characterized and performed a response action at facility L41244 pursuant to the ASAWP and that no further investigation or cleanup is warranted under the AOC for this facility. Therefore, Columbia requests that facility L41244 be removed from the WSL pursuant to Section 8.5(d) of the AOC.

Columbia Gas Transmission Corporation

Facility Conditions Survey

| | | | |
|---|--|-----------------------|--|
| Facility ID: | L41244 | Facility Description: | SIPHON ON LINE J AT STATION 342+90 |
| Facility Type: | LRP | Latitude: | 40° 14' 51.3" N |
| Survey Date: | 7/25/98 | Longitude: | 82° 19' 54.1" W |
| A. GENERAL INFO | 1. Township/City: CLAY TOWNSHIP 2. County: Knox 3. State: Ohio 4. Area: OHIO | | 5. District: CENTRAL 6. Operating Location: HOMER 7. Pipeline Number: J 8. Well Number: N/A |
| B. GENERAL FACILITY FEATURES | 9. Description of Facility Topography: Gently Sloping (3 - 8 % slope) 10. Soil Type of local exposures: Clay Loam 11. Description of predominant surrounding vegetation type: Lawn (Maintained) 12. Description of nearby surface water: Name: CREEK--NAME UNKNOWN Distance: 50 % slope: 1 Type: Stream Subtype: Perennial Size: Width - 4 ft. 13. Drainage pathways visible? NO 14. Are surrounding lands jurisdictional wetlands? NO 15. Accessibility of the site for characterization and remediation, if required: Road all the way to site 16. Nearest utilities less than 1/4 mile? YES, OVERHEAD LINES 17. Is cellular telephone service available? YES 18. Is overnight shipper nearby? (i.e. Federal Express) YES 19. Are there any overhead obstructions that would affect remediation? YES, TREE LIMBS | | |
| C. ADJACENT LAND USE | 20. Surrounding land use: Residential 21. Approximate distance to nearby occupied structures (ft): 90 Type of structure: HOUSE 22. Evidence of public water services? NO | | |
| D. EVIDENCE OF A RELEASE FROM AN LRP OR ASSOCIATED FEATURES | 23. Evidence of soil staining: NO 24. Surrounding vegetation stressed or discolored? NO 25. Evidence of release to nearby surface water? NO (e.g. oily sheen on top of surface water or along bank) 26. Has a release to the ground occurred at this facility? NO POSSIBLY IN THE PAST, BUT NOT TO GUIDE'S KNOWLEDGE 27. Approximate size of impacted area (sq ft): | | |

Columbia Gas Transmission Corporation
Facility Conditions Survey

| | |
|---|---|
| | Facility ID: L41244 |
| E. MMS EVIDENCE OF A RELEASE | 28. Type of Meter Station: 29. Number of meters: 30. Describe the housing: 31. Flooring: 32. Number of doorways: 33. Evidence of mercury on soil surface? 34. Evidence of release in building? 35. MVA reading inside doorway: 36. Has a release to the ground occurred at this facility? 37. Approximate size of impacted area (sq ft): |
| F. STORAGE WELL EVIDENCE OF A RELEASE | 38. Evidence of soil staining? 39. Surrounding vegetation stressed or discolored? 40. Evidence of release to nearby surface water? 41. Evidence of discharge at wellhead annulus? 42. Nearby seeps with discharge and/or odor: 43. Approximate size of impacted area (sq ft): |

Columbia Gas Transmission Corporation

Liquid Removal Point Screening Questionnaire

| | |
|--|--|
| Employee Name: Aaron Gaskins Date: 7/25/98 1:04:11 PM | RFW Facility ID: L41244 Columbia Facility Name, if any: Latitude: 40° 14' 51.3" N Longitude: 82° 19' 54.1" W |
| 1. Removal point name: SIPHON ON LINE J | 10. Pipeline number: J |
| 2. Township/city: CLAY TOWNSHIP | 11. Associated well number: N/A |
| 3. County: Knox | 12a. Associated metering station number: N/A |
| 4. State: Ohio | 12b. Is this or was this a Mercury Metering Station? NO |
| 5. Area: OHIO | 13a. Inventory station number: 342+90 13b. Inventory map number: 3588 |
| 6. District: CENTRAL | 14. Is the removal point on a backfed system? NO |
| 7. Operating location: HOMER | 15. How much liquid (gallons/year) has this removal point historically produced? 0 - 10 |
| 8. Removal point type: Liquid Removal Point | 16. If the removal point produced liquids, how often were the liquids collected historically? Once/Year |
| 9. Removal point function: TRANSMISSION | 17. Approximately how many years has this removal point been in operation? >20 |
| | 18. Approximately how many years have fluids been produced? >20 |
| | 19. Is there knowledge of a release to the ground at this site? NO This release is associated with: |
| 20a. How much liquid (gallons/year) has been released to the ground historically? 0 20b. Historical discharge characteristics: NONE | |
| 21. If the removal point produced liquids, how often were these liquids released to the ground historically? Never | |
| 22. If liquid releases have been identified in 19,20, or 21, what has been released? | |
| 23a. Has an historical, atypical release occurred at this site? NO 23b. How much liquid (gallons) was released? 23c. How many years ago was this release? | |
| 24a. Are storage tanks associated with removal point? NO 24b. Number of years since tank installation? | |
| 25. Other surface or subsurface features associated with removal point: | |

Columbia Gas Transmission Corporation
Liquid Removal Point Screening Questionnaire

| | |
|---|---------------------------------|
| RFW Facility ID: | L41244 |
| 26. Evidence of soil staining: | NO |
| The staining is associated with: | |
| 27. Evidence of stressed vegetation: | NO |
| The evidence is associated with: | |
| 28. Approximate size of release are: | |
| 29. Are there any nearby waterbodies: | YES |
| Approximate distance to waterbody: | Stream |
| | Less Than 100 ft. |
| 30. <i>(Reserved for Site Sketch.)</i> | |
| 31. <i>(Reserved for LRP Photograph.)</i> | |
| 32. Site Access Restrictions: | Road All The Way To Site |
| Distance from main road: | Less Than 100 ft. |

Analytical Results
Facility ID: L41244

| Field Sample ID | Matrix | Collected | Analysis Category | Parameter | Result | Flag* | Detection Limit | Units |
|---------------------------------|--------|-----------|-------------------|-----------------|--------|-------|-----------------|-------|
| Characterization Samples | | | | | | | | |
| L41244-SS001-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.8 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.8 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.8 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.8 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 45 | UG/KG |
| L41244-SS001-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 45 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | GC BTEX(S) | BENZENE | ND | | 6.3 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | GC BTEX(S) | ETHYL BENZENE | ND | | 6.3 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | GC BTEX(S) | TOLUENE | ND | | 6.3 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | GC BTEX(S) | XYLENES (TOTAL) | ND | | 6.3 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1016 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1221 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1232 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1242 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1248 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1254 | ND | | 41 | UG/KG |
| L41244-SS002-40001 | S | 7/25/98 | PCB(S) | AROCLOR-1260 | ND | | 41 | UG/KG |

* Legend:

J=Estimated Analytical Value
UJ=Estimated Detection Limit

J+ =Estimated Analytical Value, Possible Biased High
J- =Estimated Analytical Value, Possibly Biased Low

R=Rejected Result



Facility ID: L41244 Photo Date:07/25/98 13:22
SIPHON ON LINE J AT STATION 342+90



Facility ID: L41244 Photo Date:07/25/98 13:22
SIPHON ON LINE J AT STATION 342+90

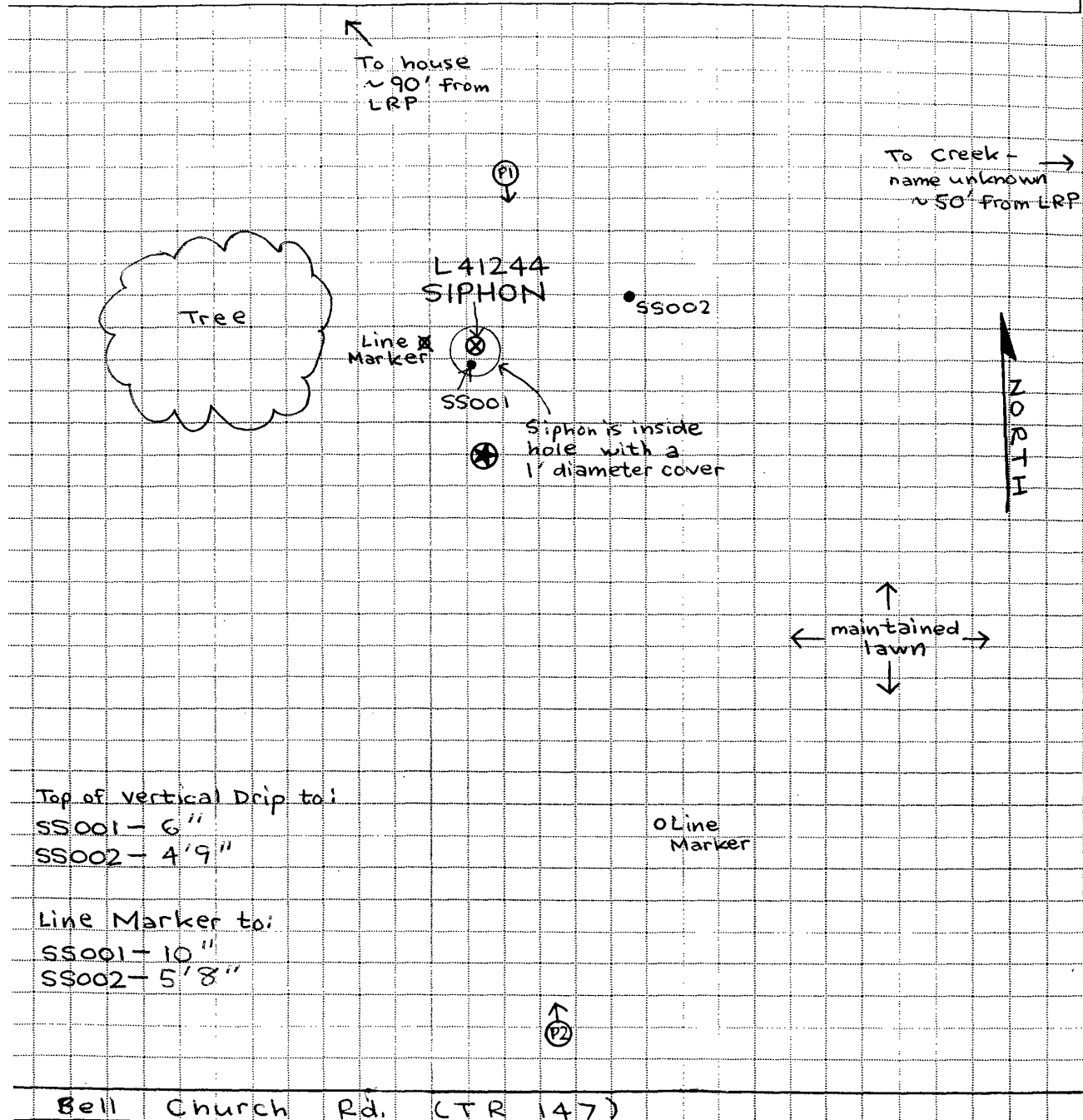
Facility ID: L41244 Sketch 1 of 1

WESTON FACILITY ID: L41244

SAMPLE DATE: 7/25/98

SKETCHED BY: A. Gaskin S

COLUMBIA FACILITY ID/DESCRIPTION: Siphon on Line J at Station 342+90



Top of vertical Drip to:

SS001 - 6"

SS002 - 4'9"

O Line Marker

Line Marker to:

SS001 - 10"

SS002 - 5'8"

Bell Church Rd. (CTR 147)

REMINDERS

1 NORTH ARROW

1 ROAD NAMES

1 OVERHEAD LINES

1 LINE MARKERS

1 OCCUPIED STRUCTURES

1 BUILDINGS

1 SURFACE WATERS

☒ ● SS001 (SAMPLE LOC.)

☐ ✱ GAS WELL

☒ Ⓢ PHOTO DIRECTION

☒ ⊕ GPS LOCATION

☒ APPROX. SCALE: 1 block = 1 ft.²

Y Y Y Y Y

— — — — —

=====

— — — — —

=====

— — — — —

=====

SLOPE

DIRT/GRAVEL RD

PAVED ROAD

UNDRGD PIPELINE

EXPOSED PIPELINE

STREAM/CREEK

DIRECTION OF FLOW

| | X | Y |
|-------|---|---|
| SS001 | | |
| SS002 | | |
| | X | Y |
| SS001 | | |
| SS002 | | |

**COLUMBIA GAS TRANSMISSION
ADMINISTRATIVE ORDER ON CONSENT
ENVIRONMENTAL REMEDIATION
PROGRAM ARCHIVE 1995 - 2003**

**ACTIVE SCREENING ASSESSMENT (ASA) SEARCH INDEXES
(A-M REPORTS, DISK 2)**

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